

Figure 1

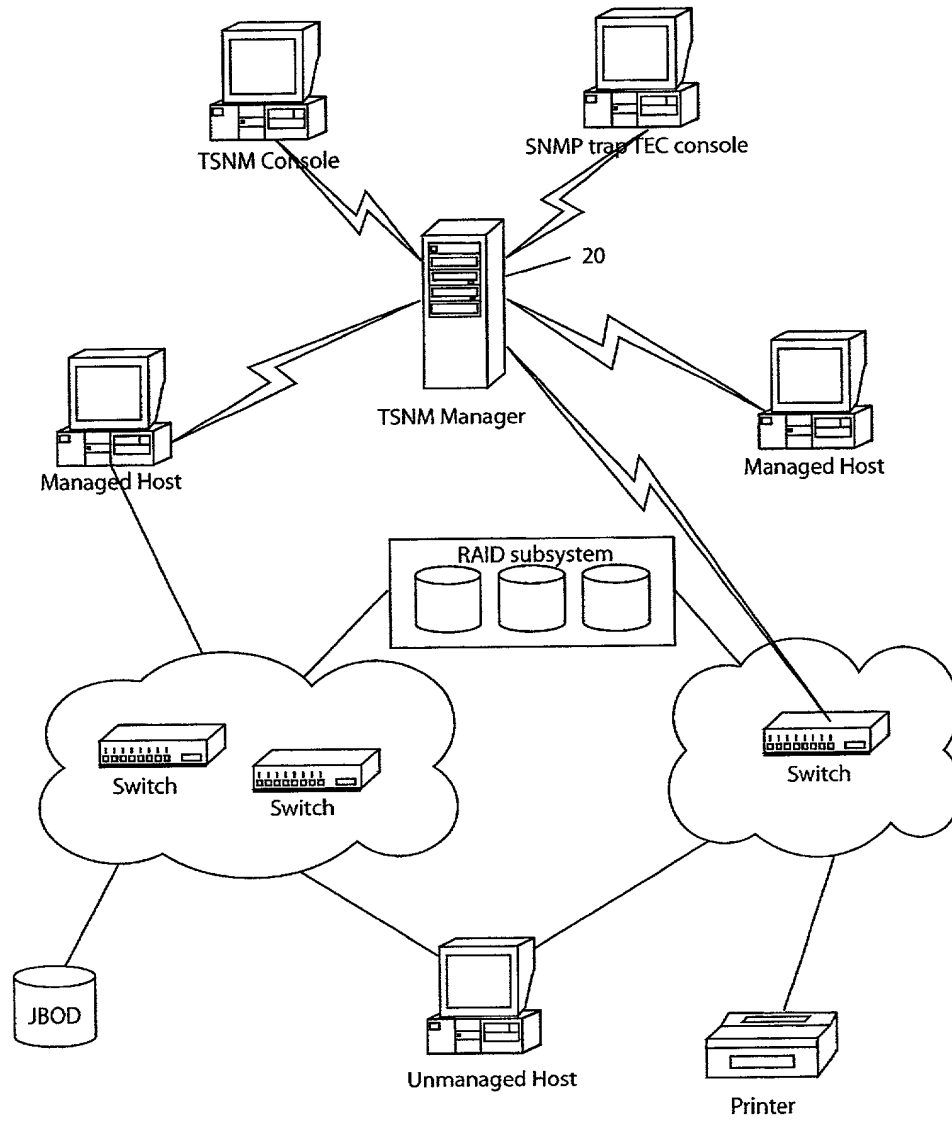


Figure 2

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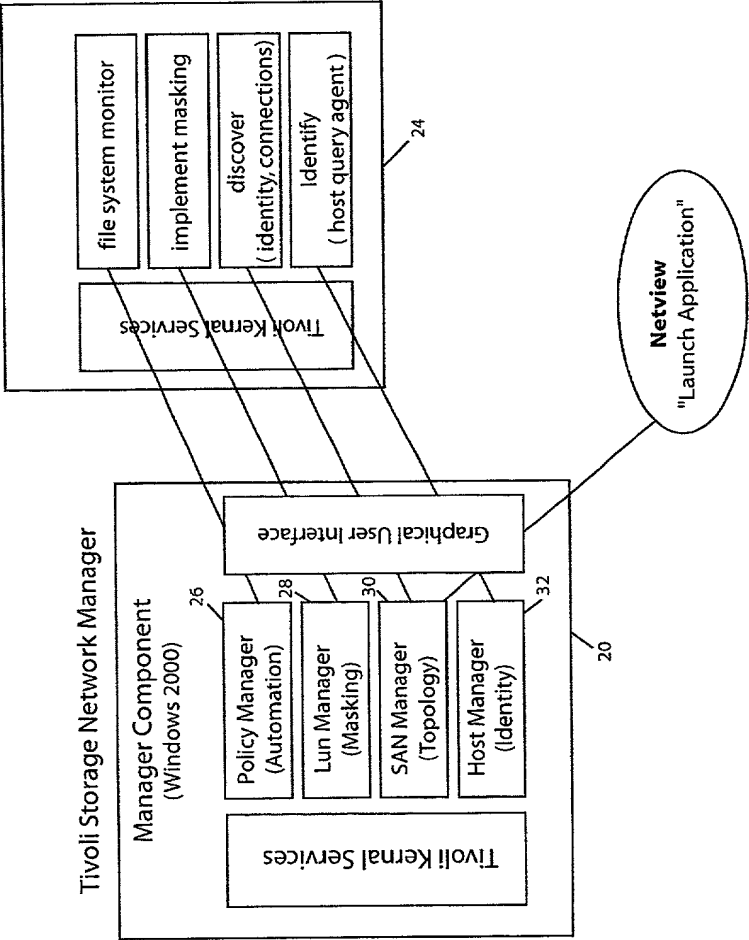


Figure 3

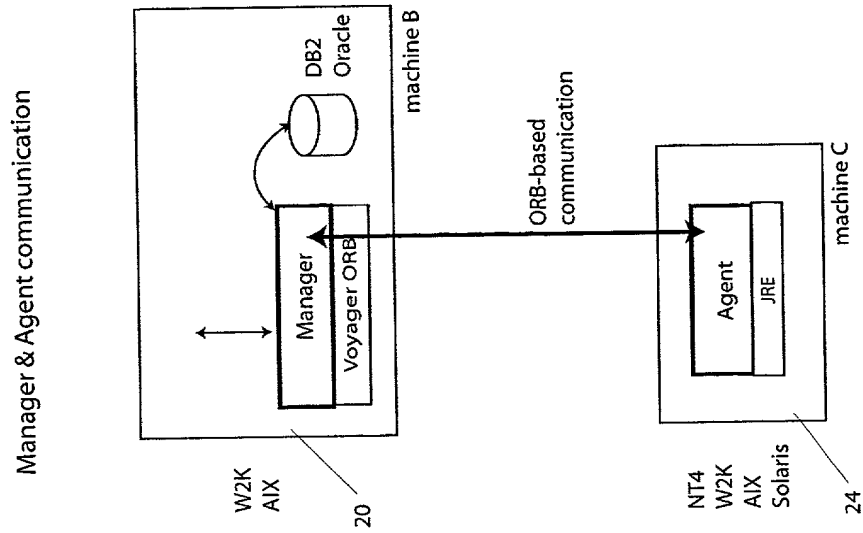


Figure 4

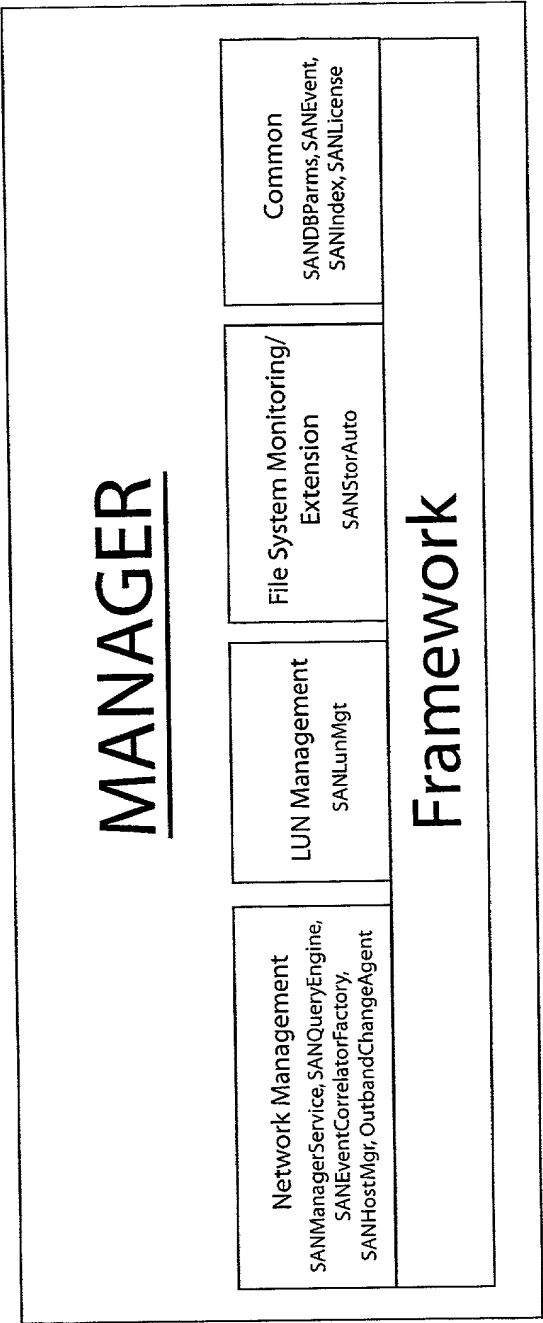


Figure 5

FILESYSTEM_THRESHOLD_EXCEEDED

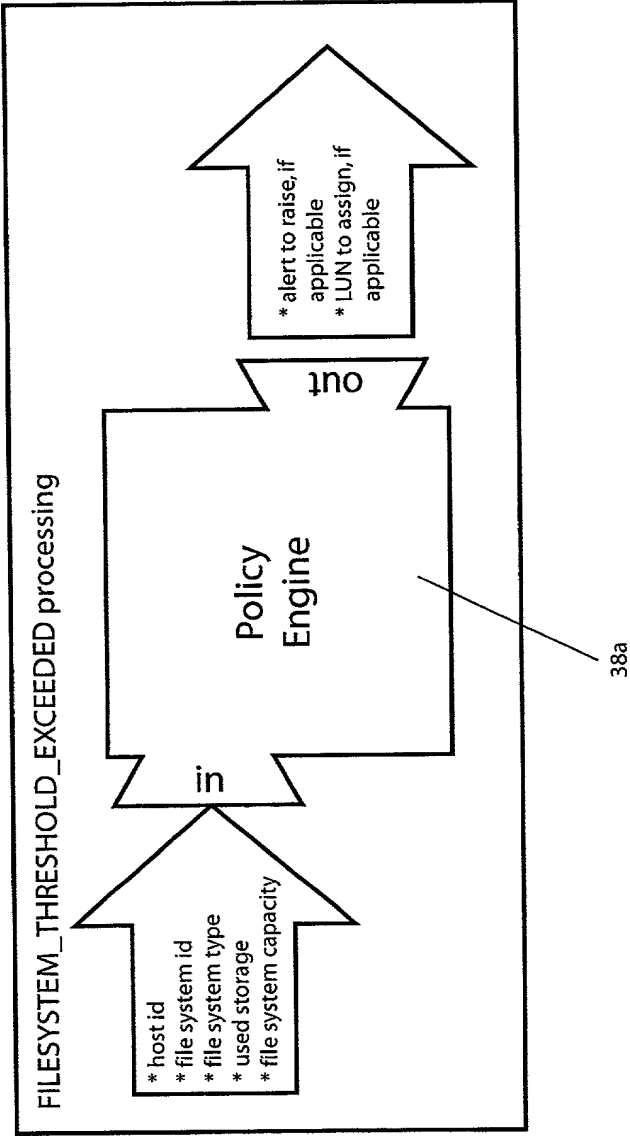


Figure 7A

FIG. 7B

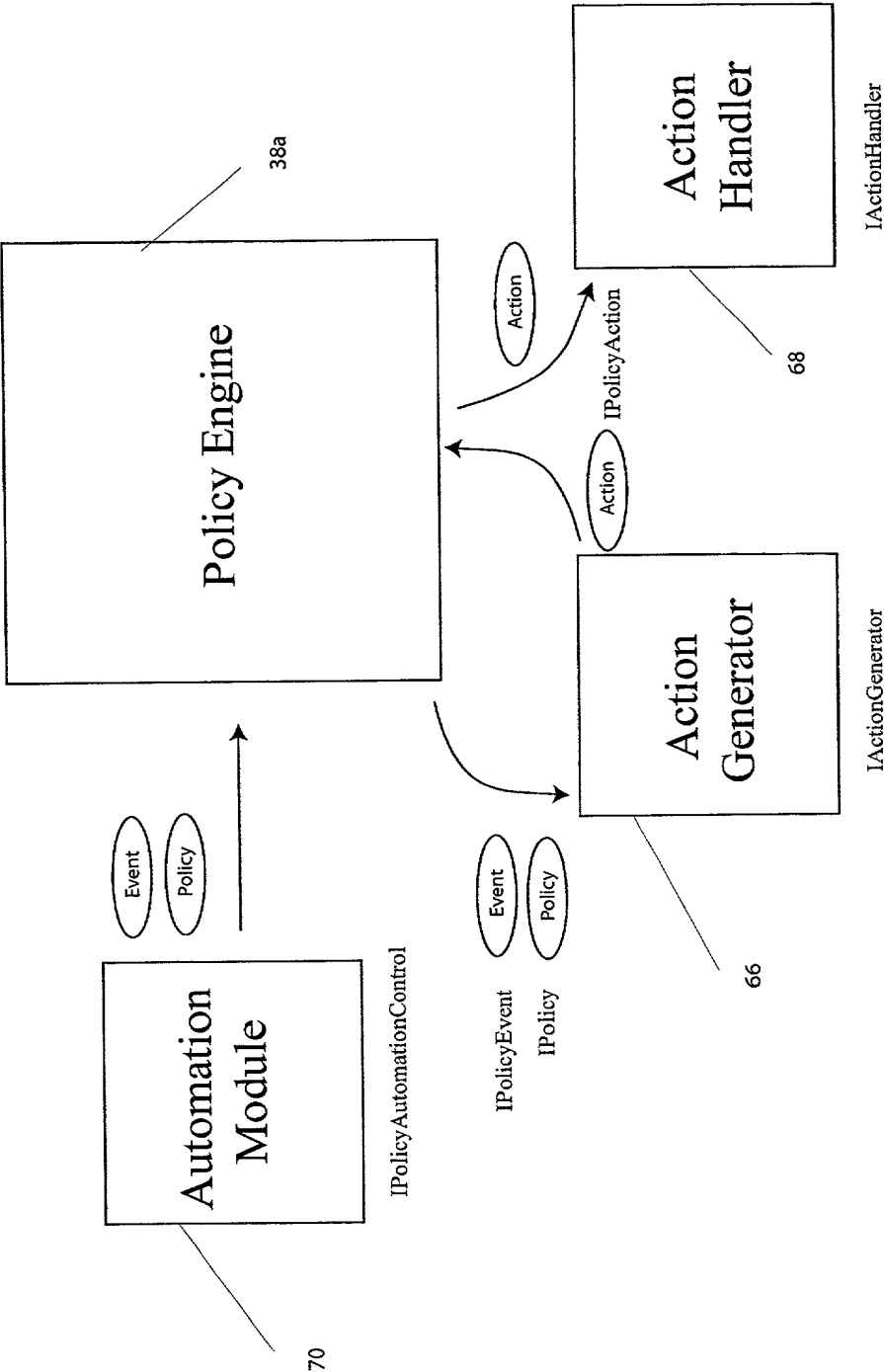


Figure 7B

FIG. 8

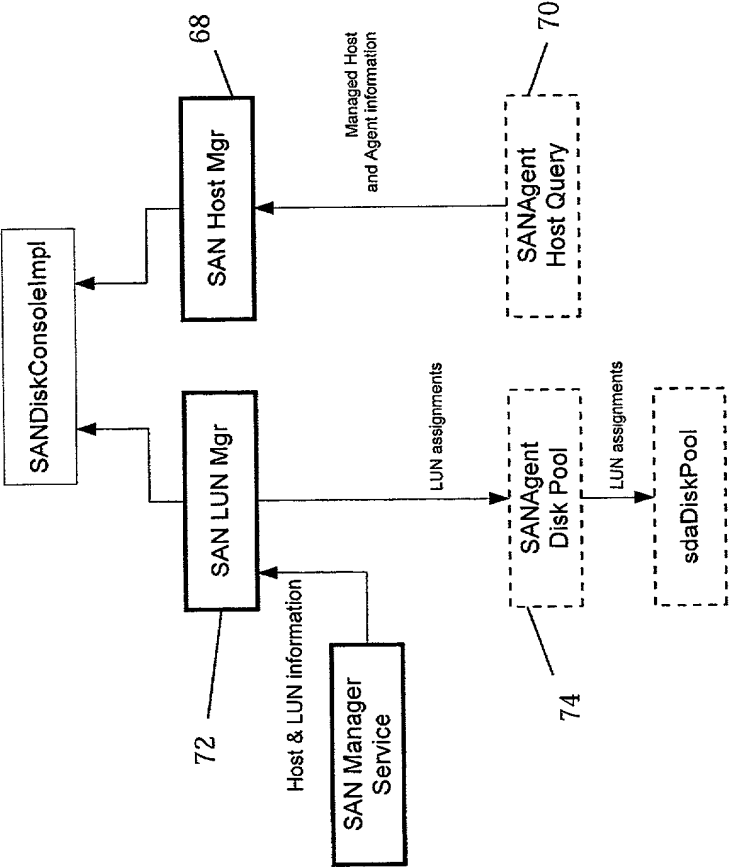


Figure 8

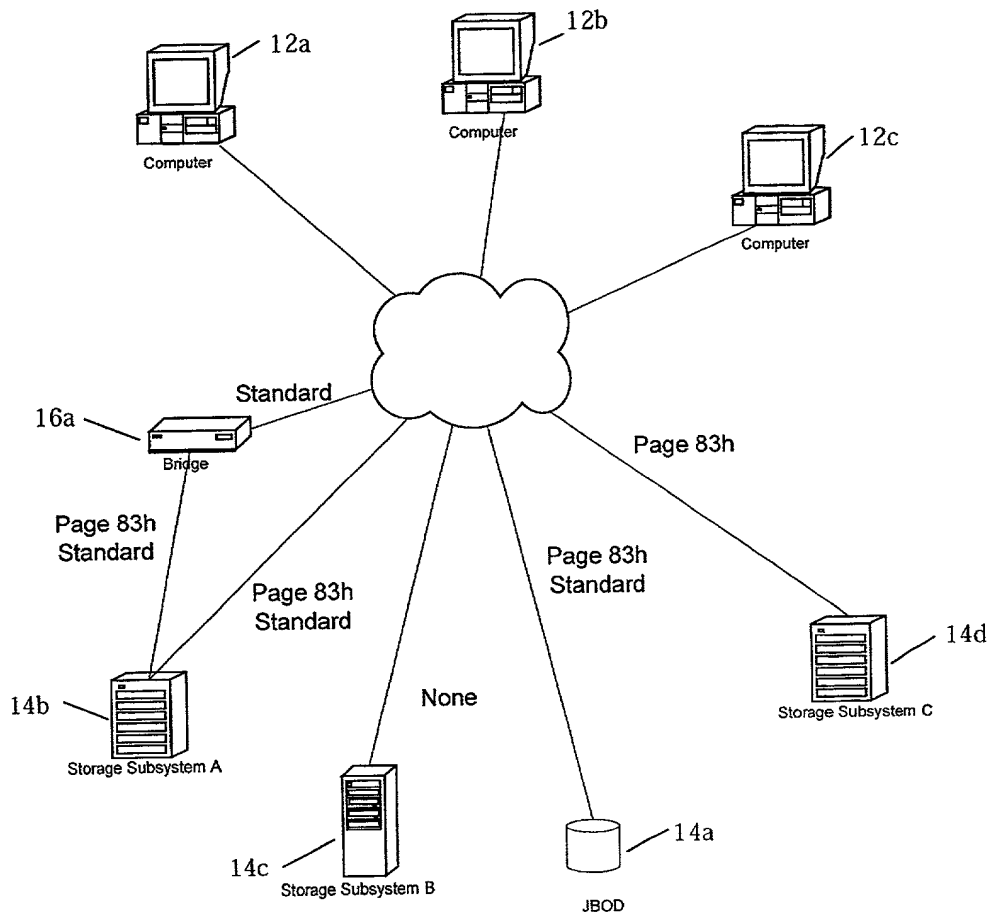
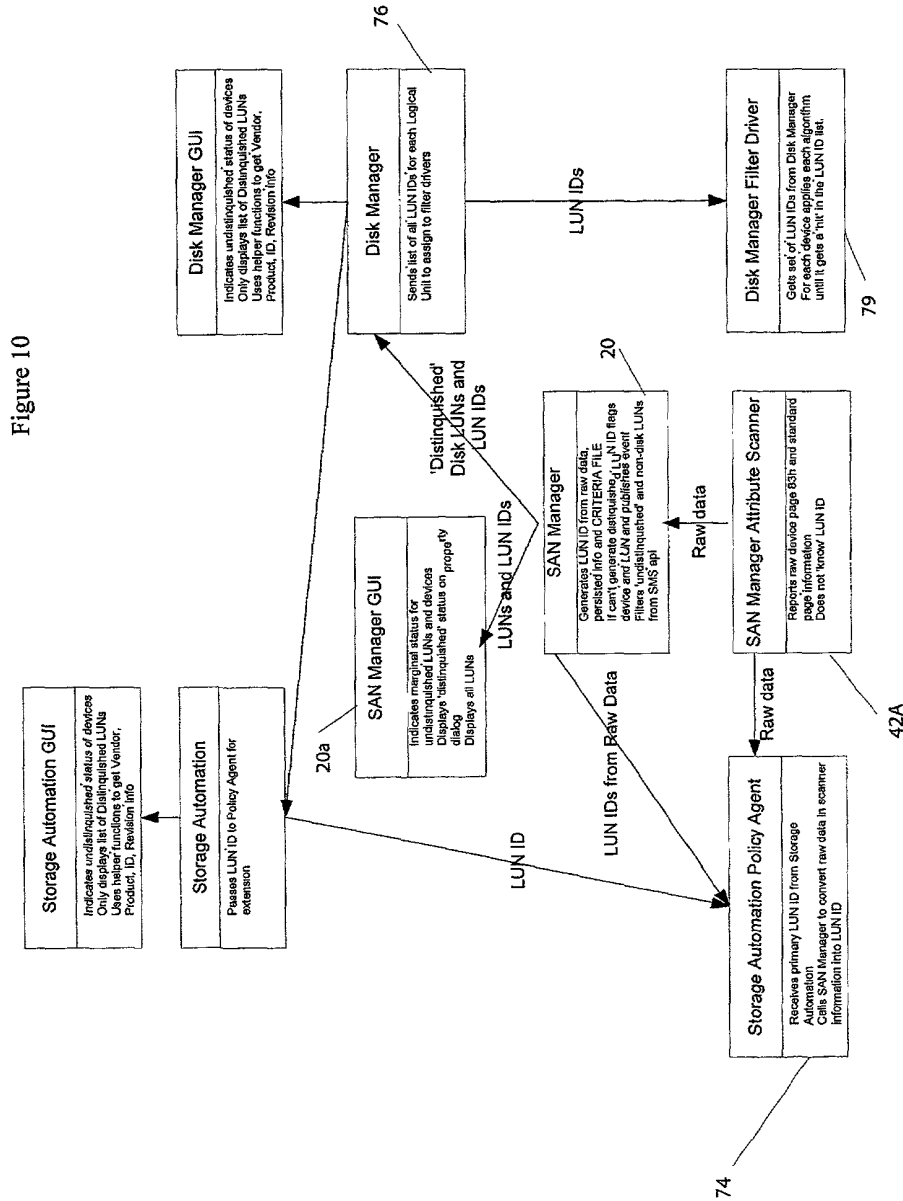


Figure 9



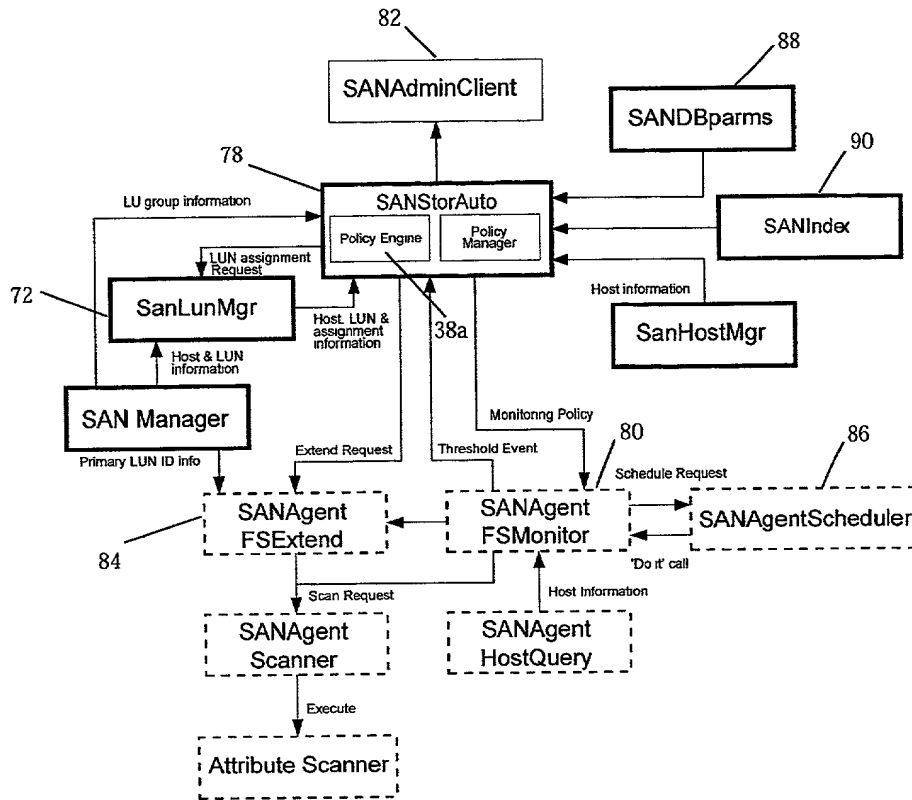


Figure 11

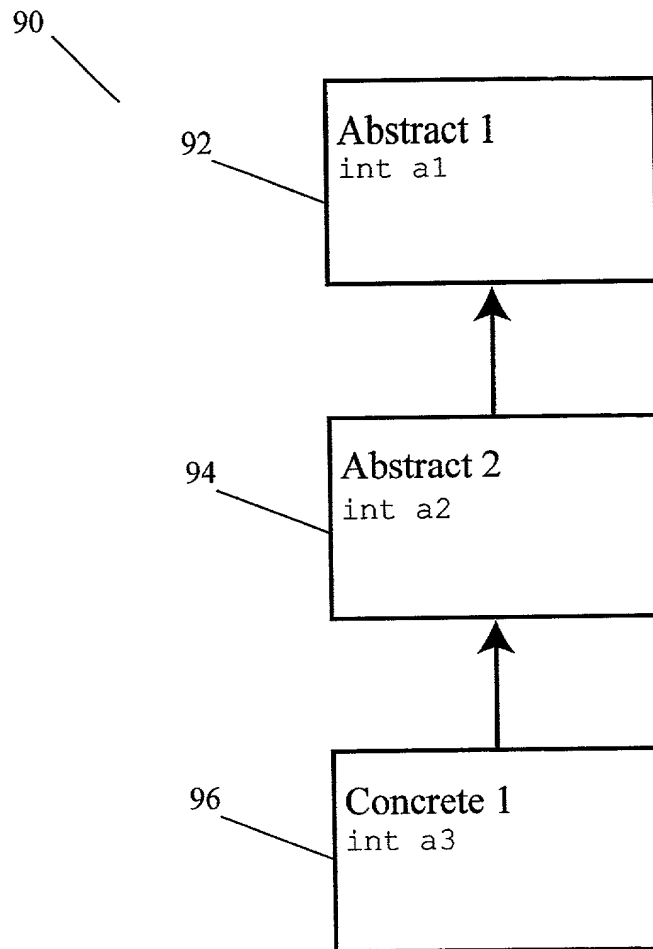


Figure 12

TESEOT 29424650

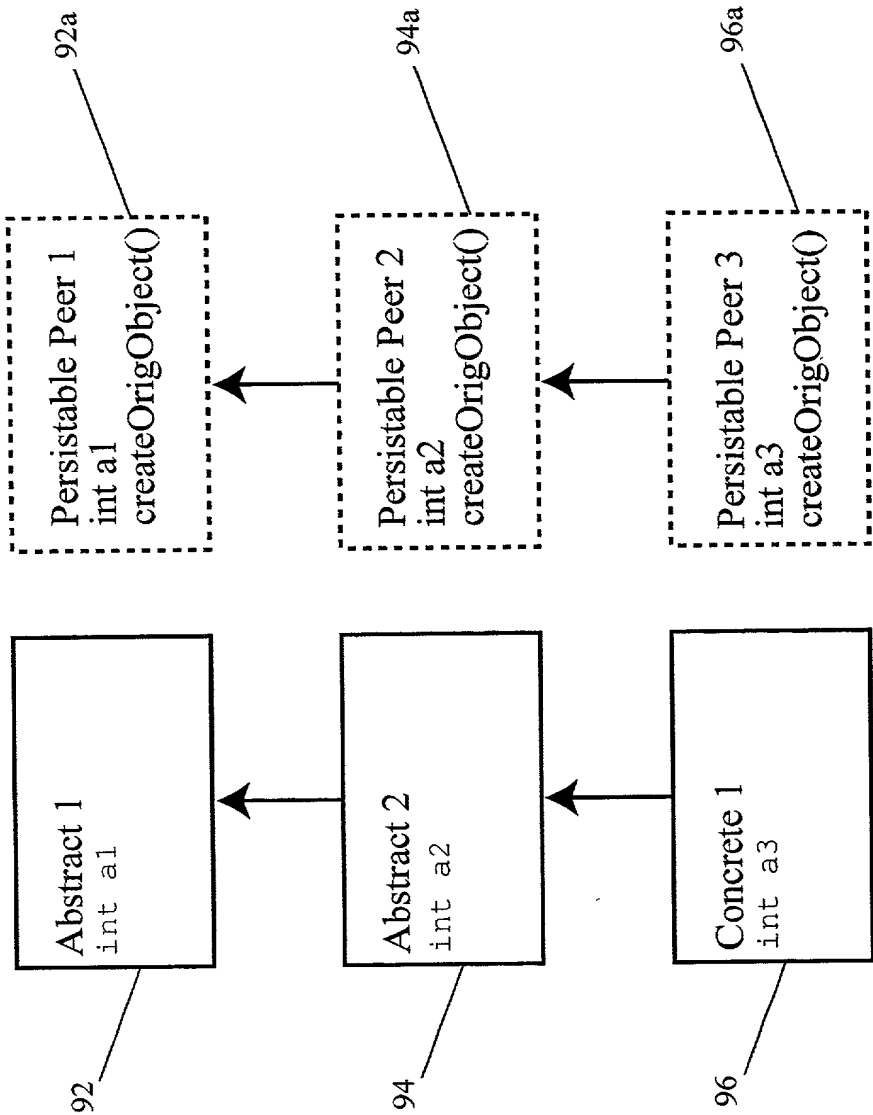


Figure 13

105007-2942660

Figure 14a

Figure 14b

Figure 14c

Figure 14d

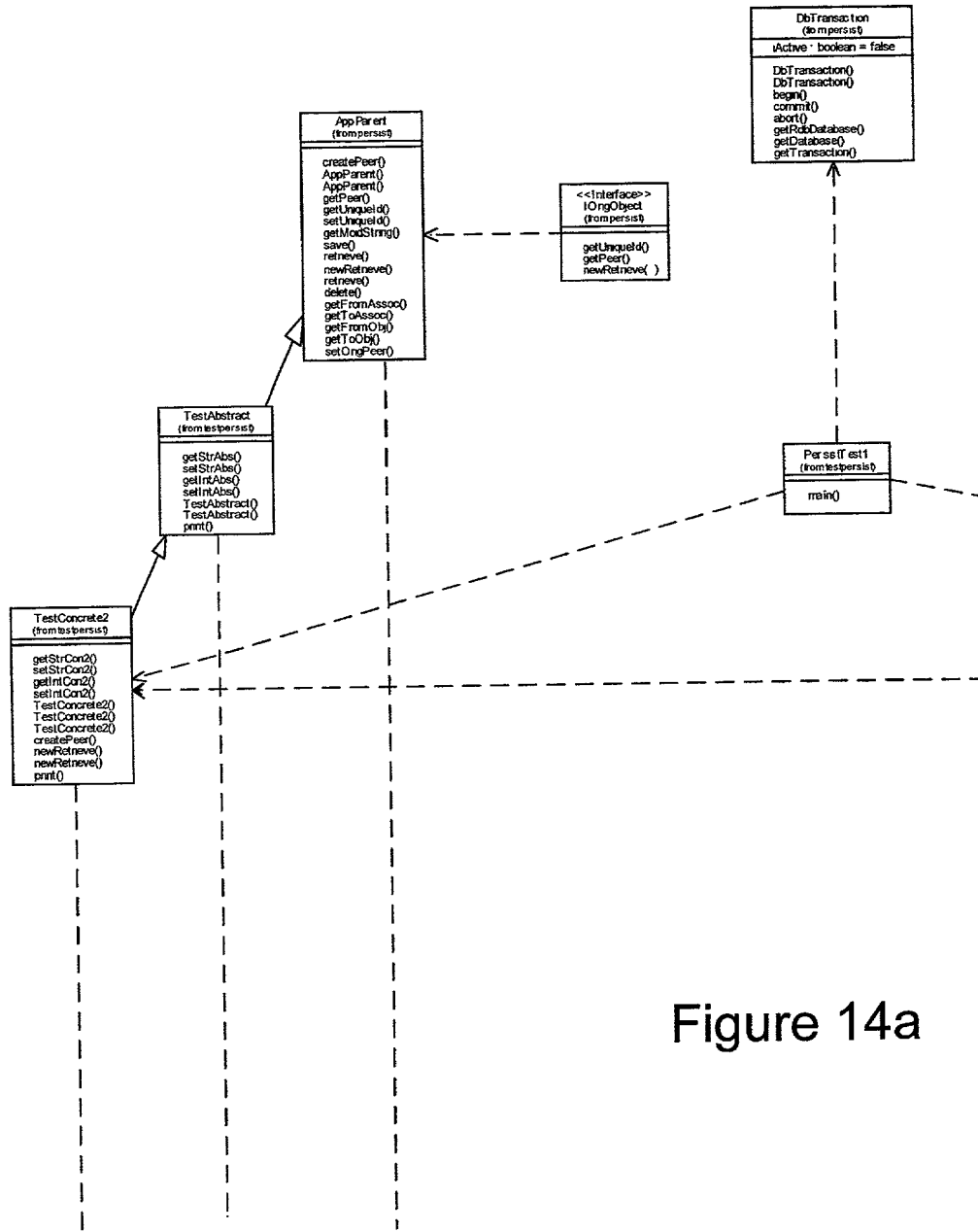


Figure 14a

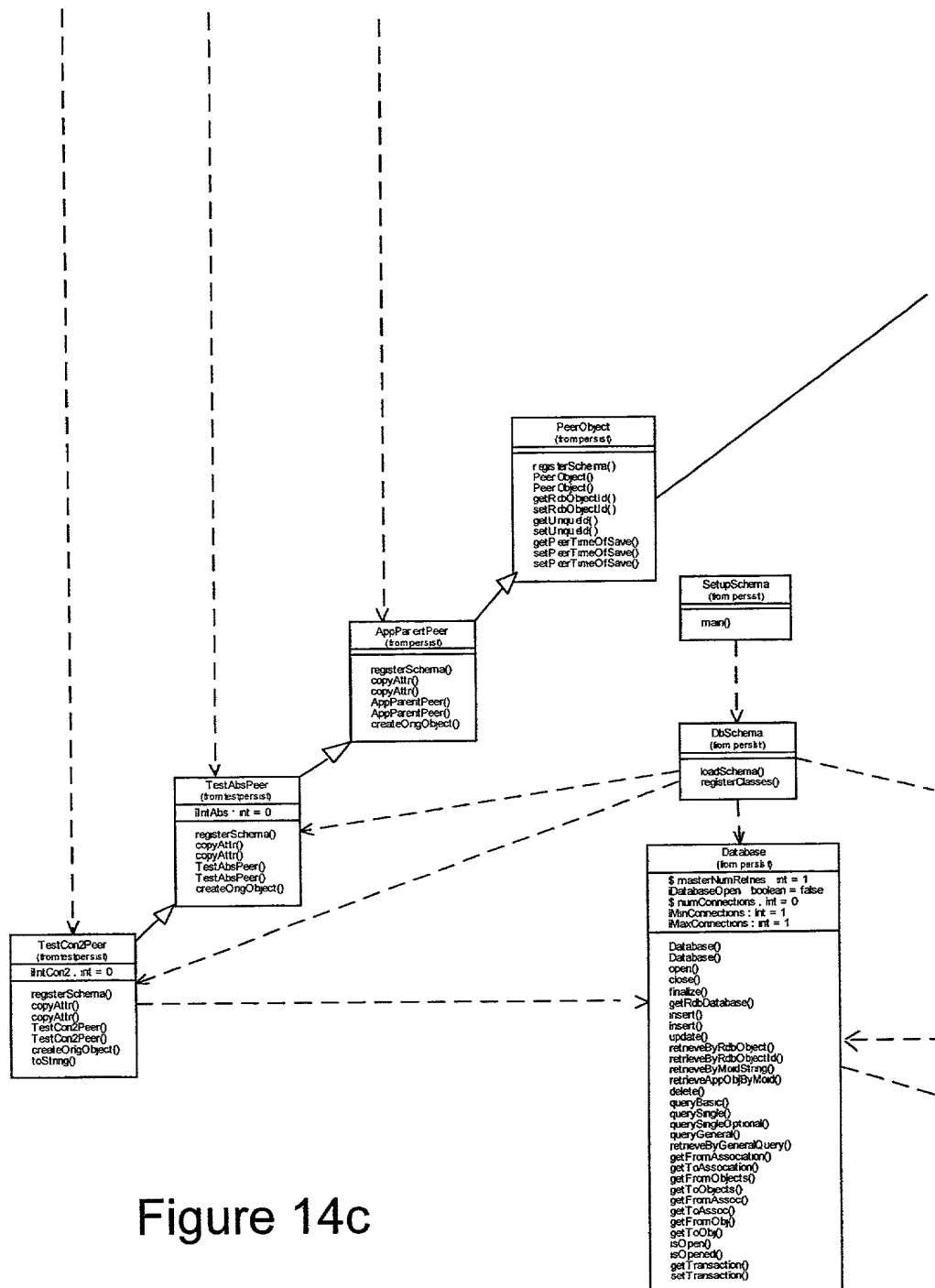


Figure 14c

TOP SECRET

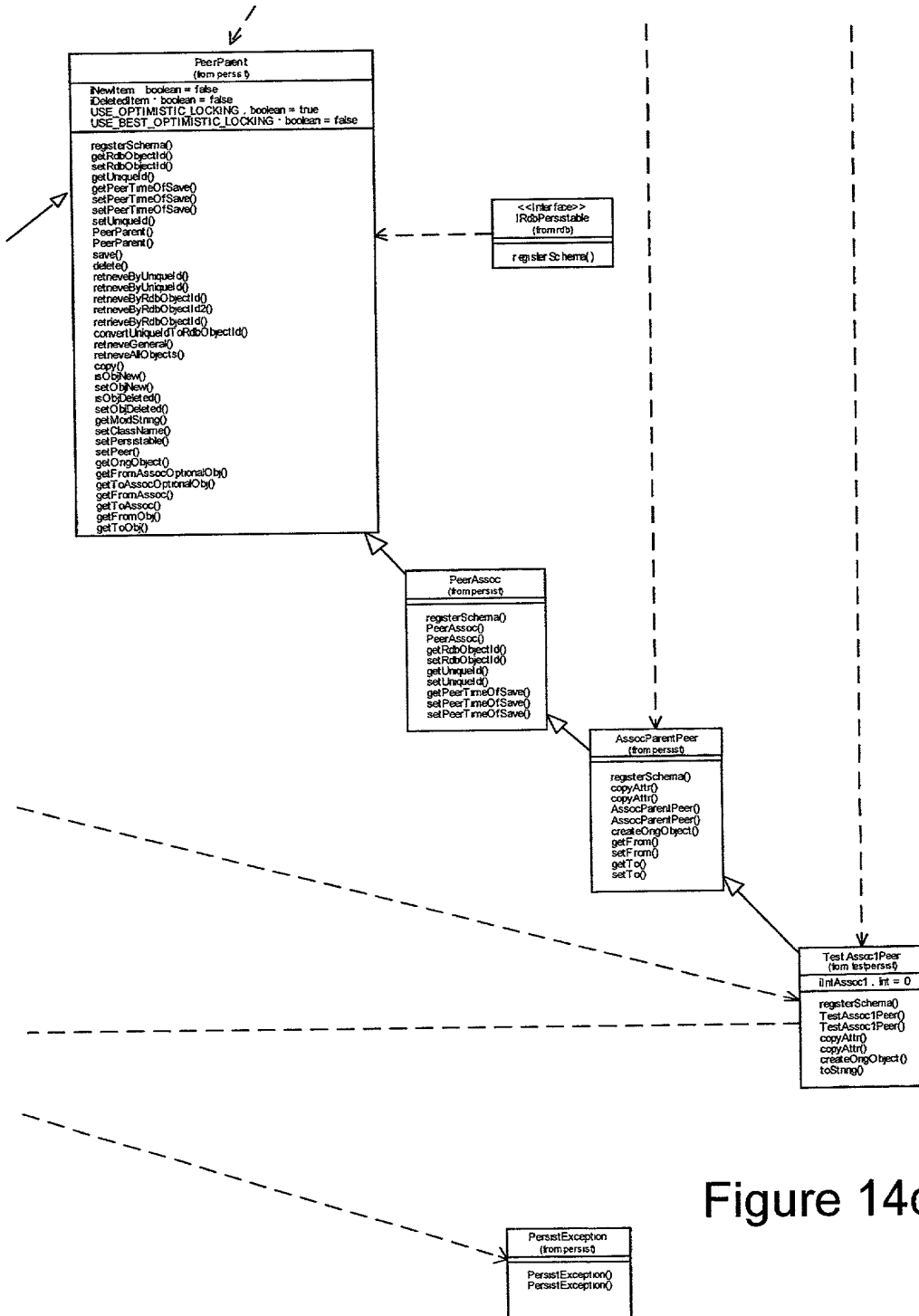
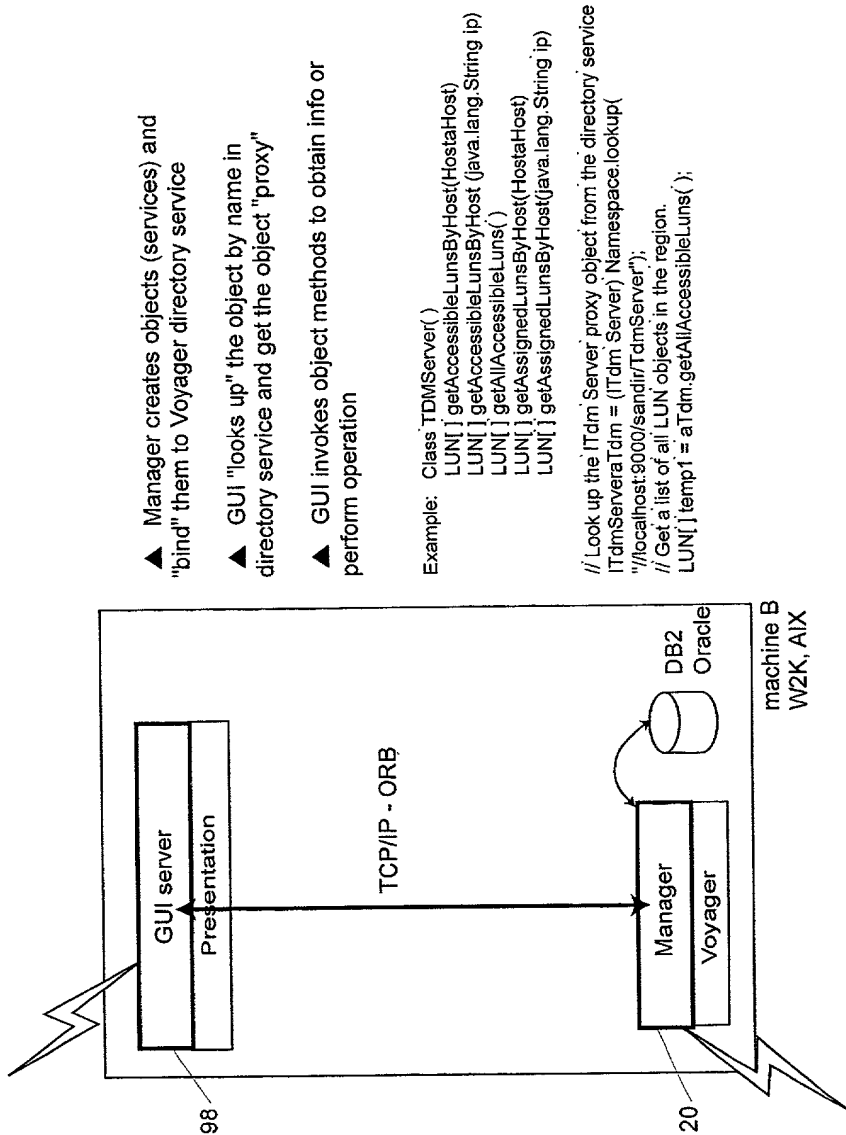


Figure 14d

FIGURE 15

GUI (server) & Manager communication



- ▲ Manager creates objects (services) and "bind" them to Voyager directory service
- ▲ GUI "looks up" the object by name in directory service and get the object "proxy"
- ▲ GUI invokes object methods to obtain info or perform operation

Example: `Class TDMServer()
LUN[] getAccessibleLunsByHost(HostaHost)
LUN[] getAccessibleLunsByHost (java.lang.String ip)
LUN[] getAllAccessibleLuns()
LUN[] getAssignedLunsByHost(HostaHost)
LUN[] getAssignedLunsByHost(java.lang.String ip)`

// Look up the 'Tdm' Server proxy object from the directory service
`ITdmServeraTdm = (ITdmServer) Namespace.lookup(
"localhost:9000/sandir/TdmServer");
// Get a list of all LUN objects in the region.
LUN[] temp1 = aTdm.getAllAccessibleLuns();`

Figure 15

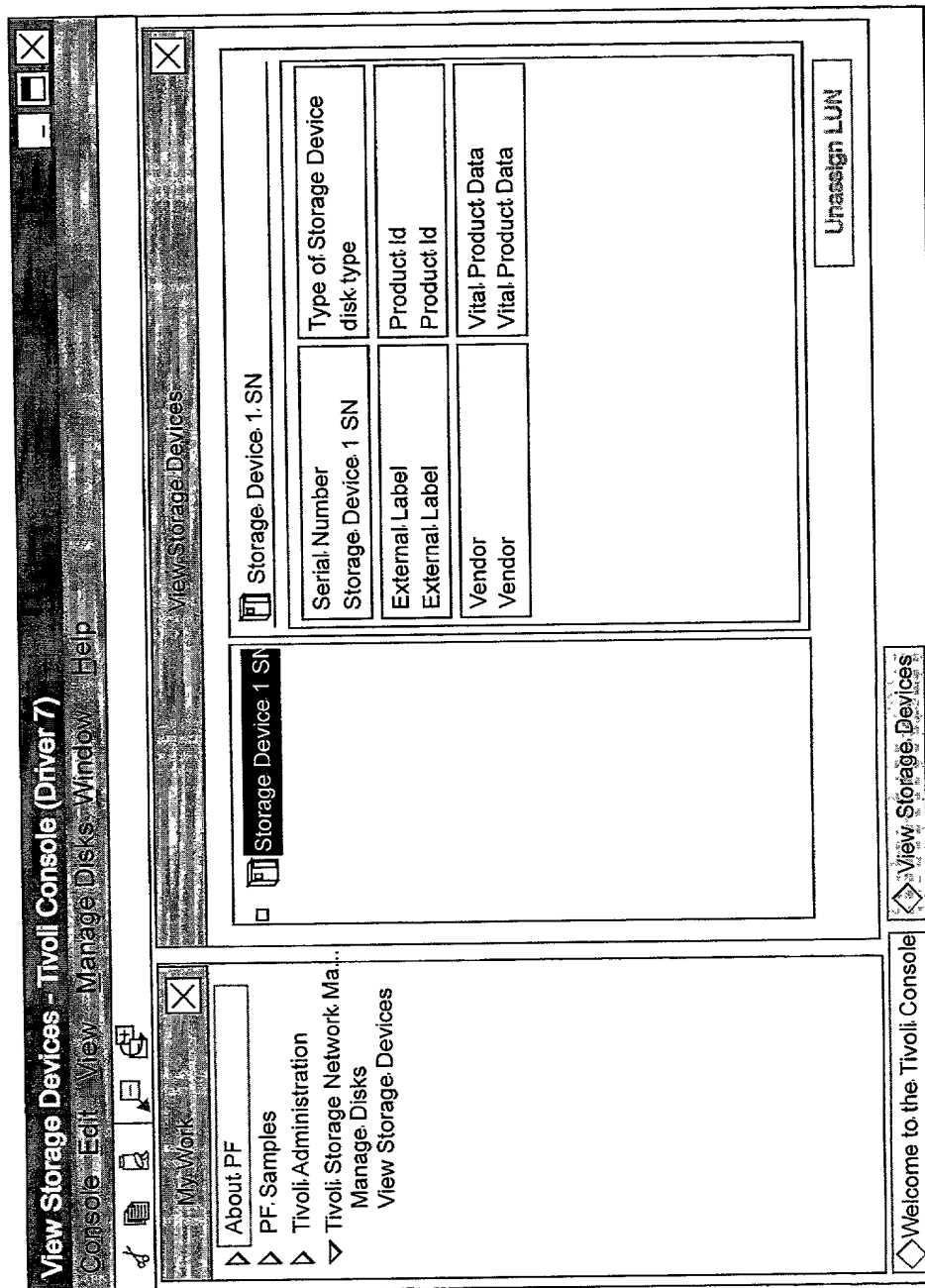


Figure 16

100

FOOT" 2942.660

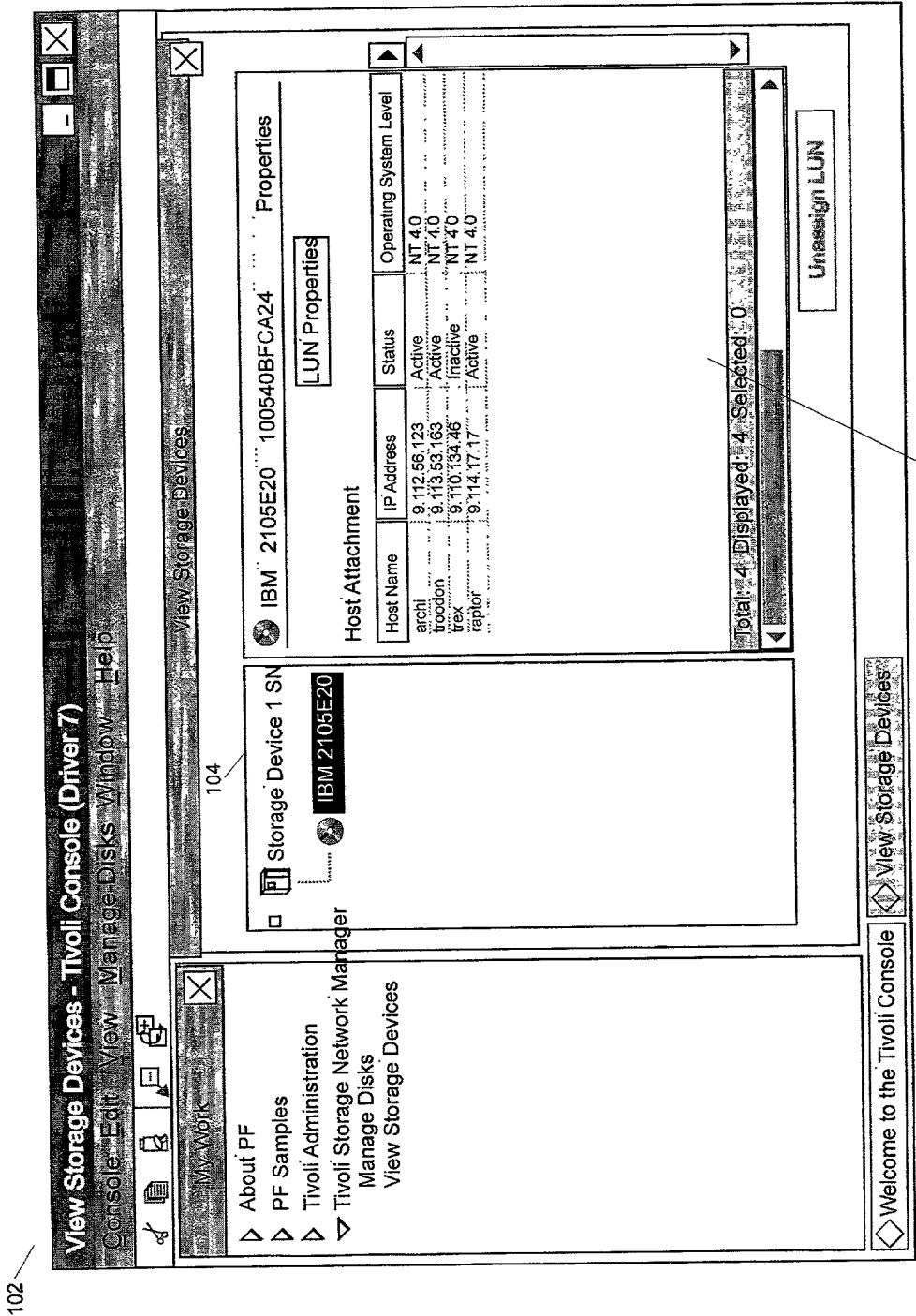
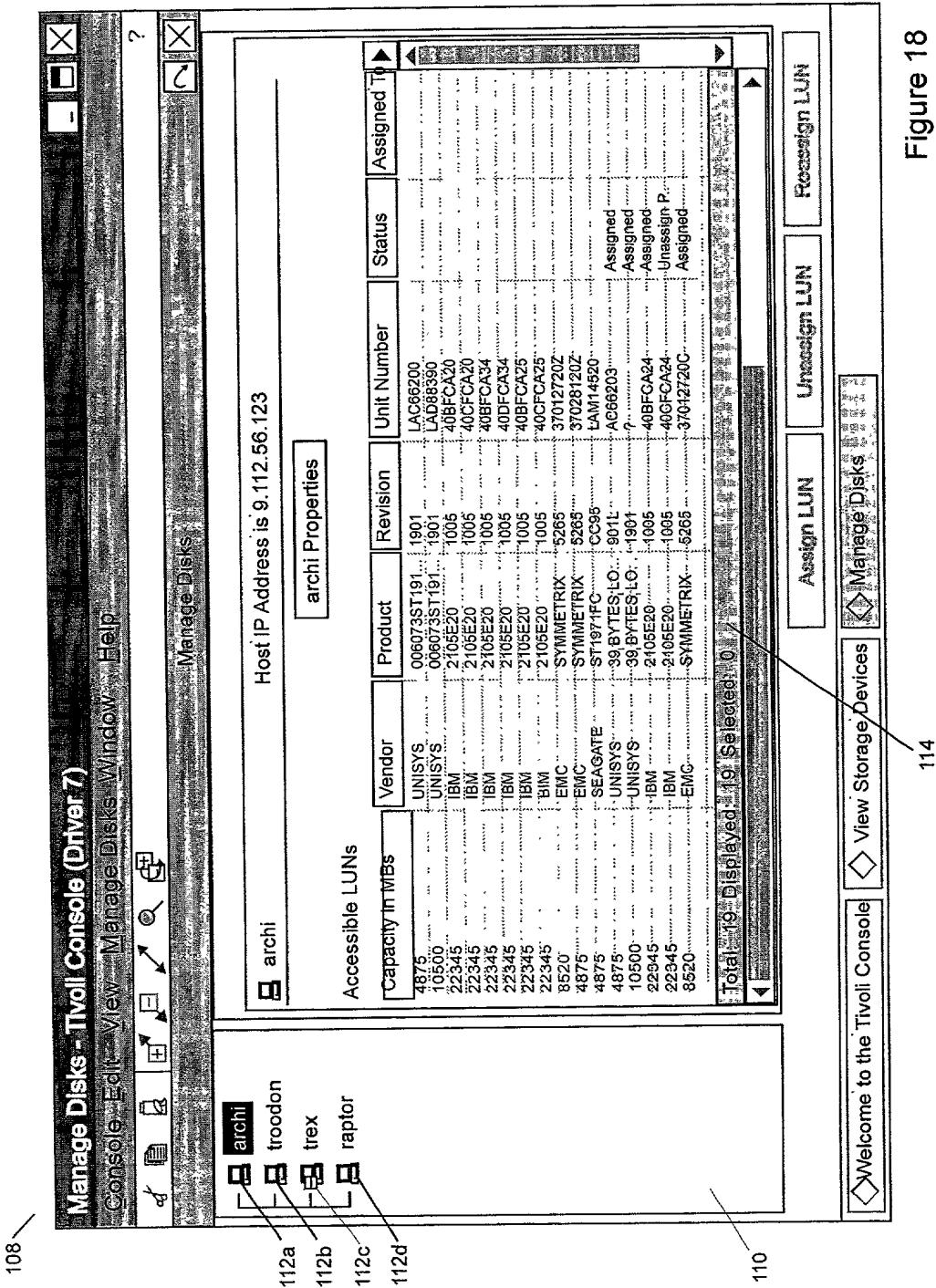


Figure 17

FOOT" 2942660



T0500T" 29424660

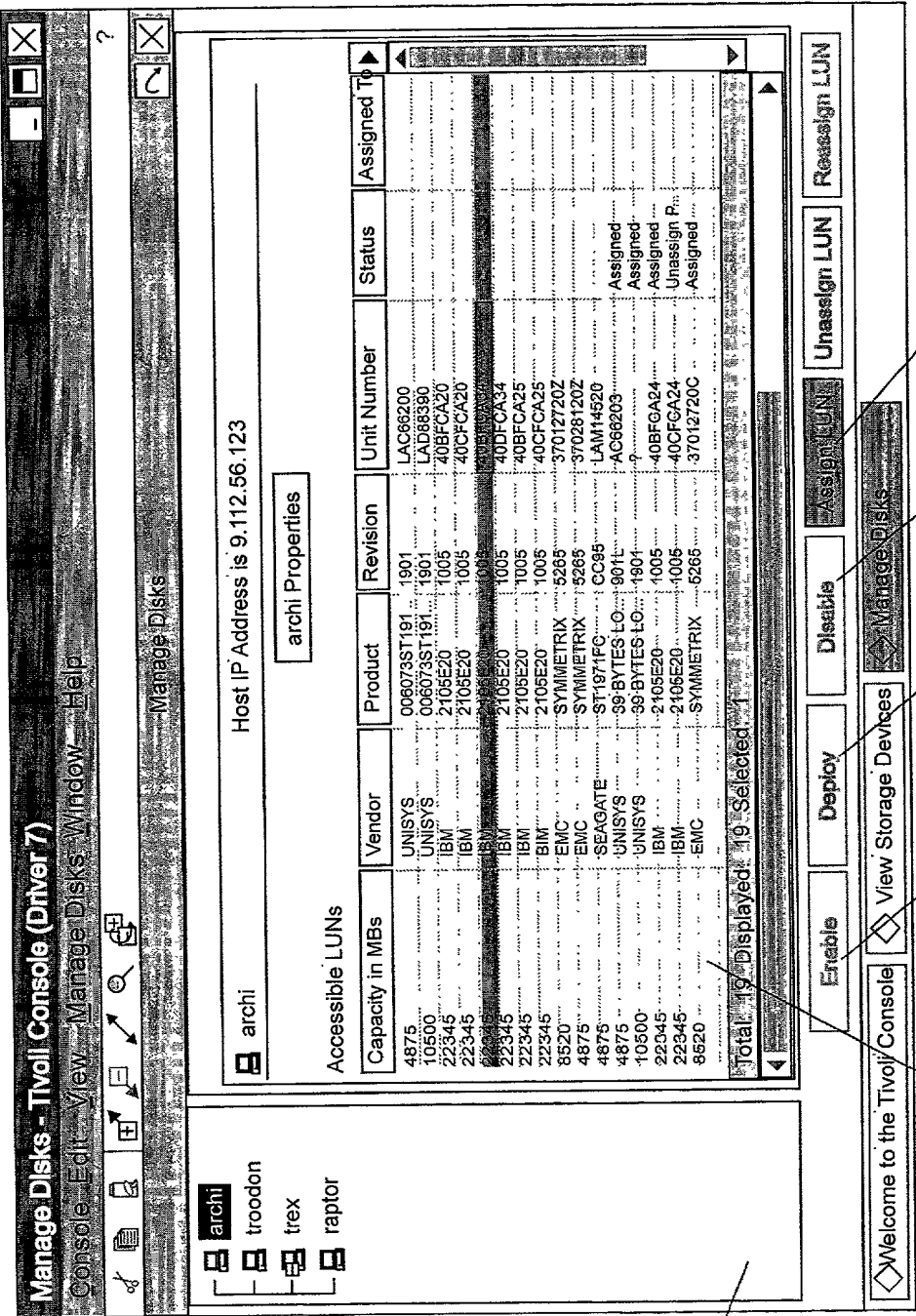


Figure 19

T0500T"2942650

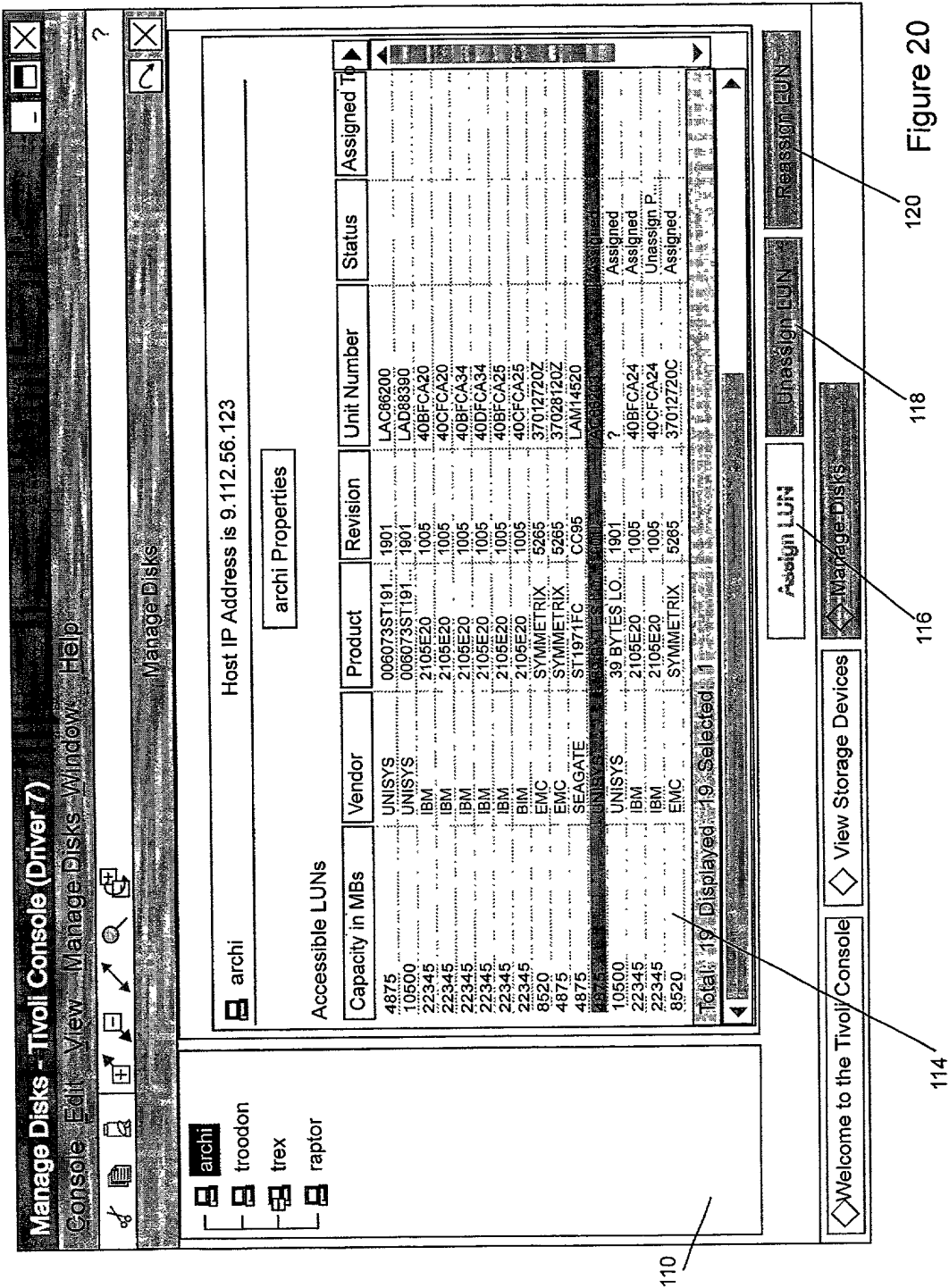


Figure 20

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Clearing the Filter

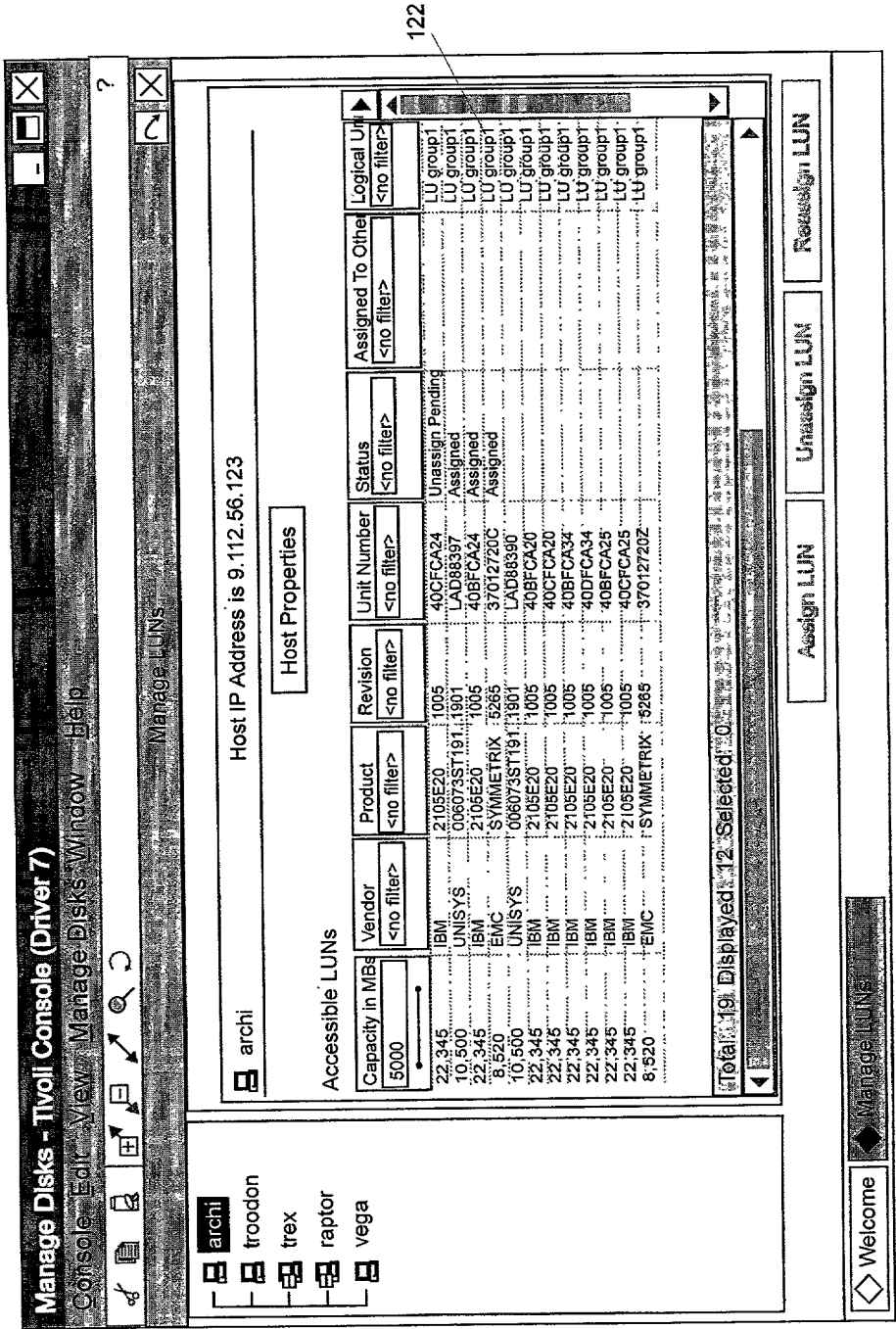


Figure 21

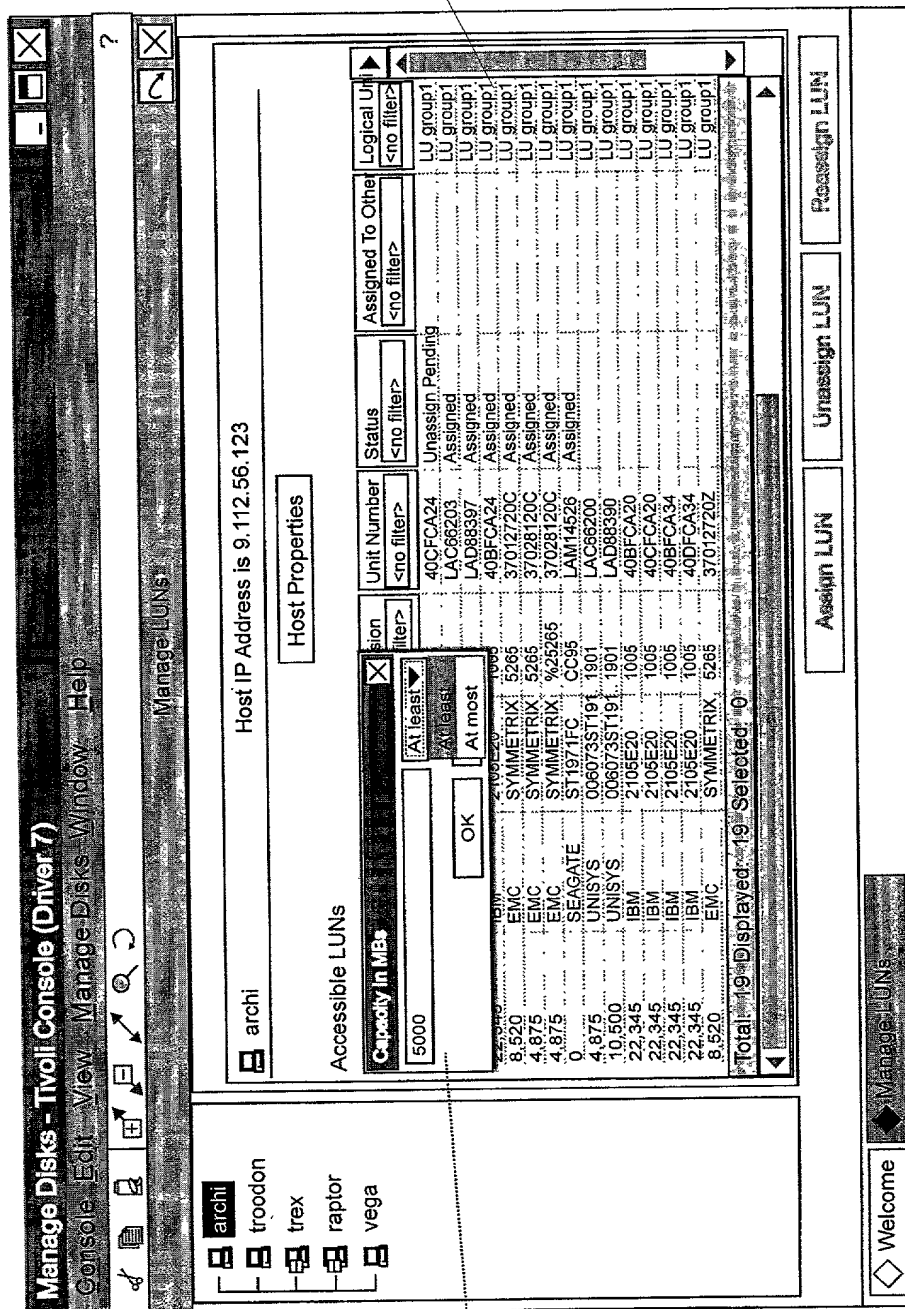


Figure 22

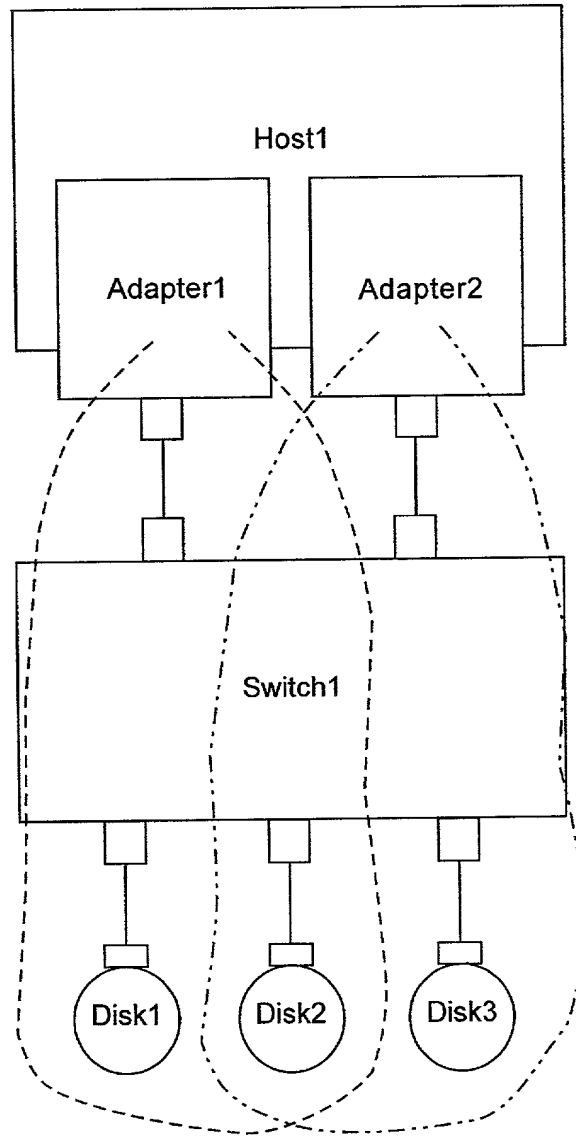


Figure 23

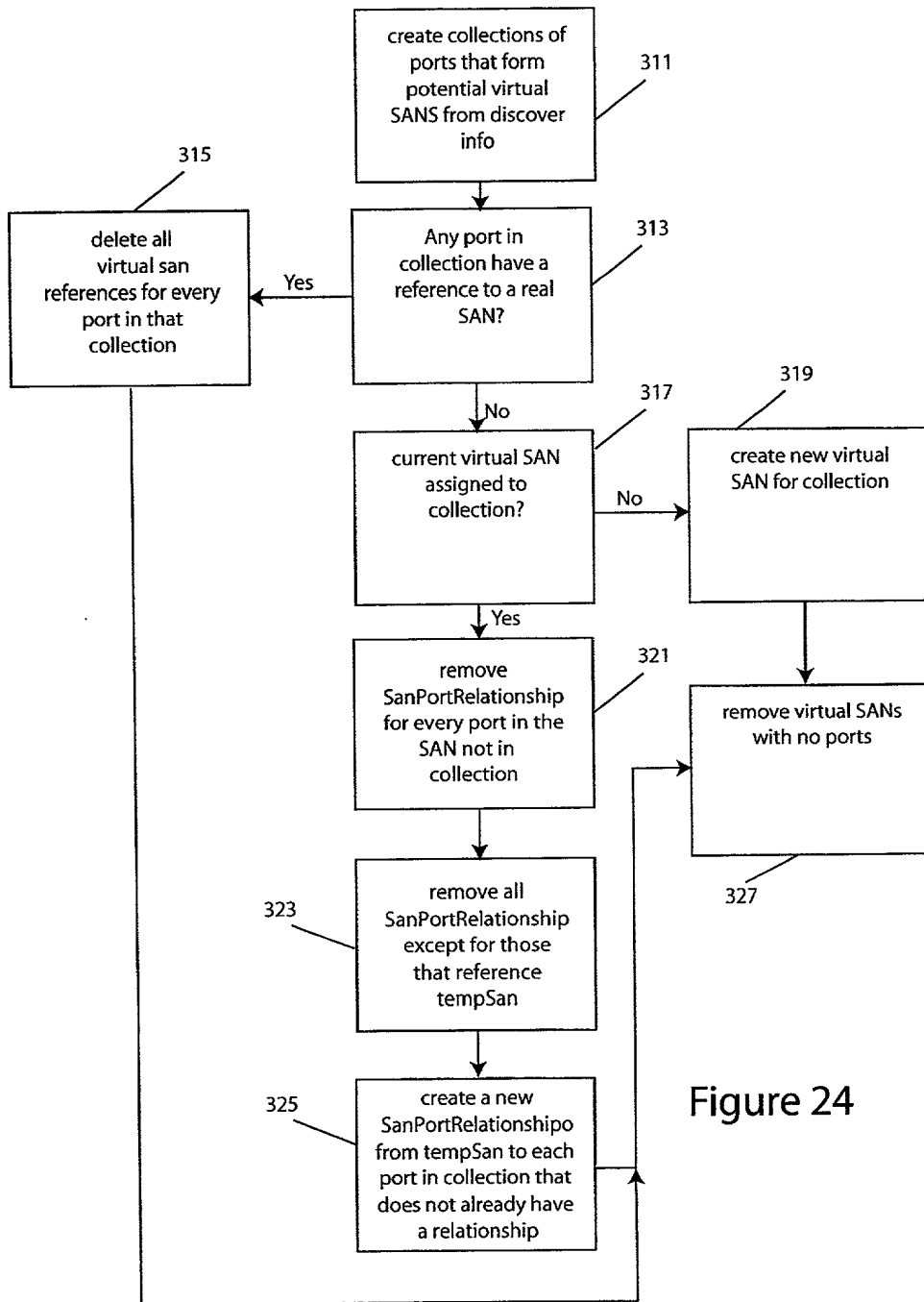


Figure 24

FOOT-2012-0000

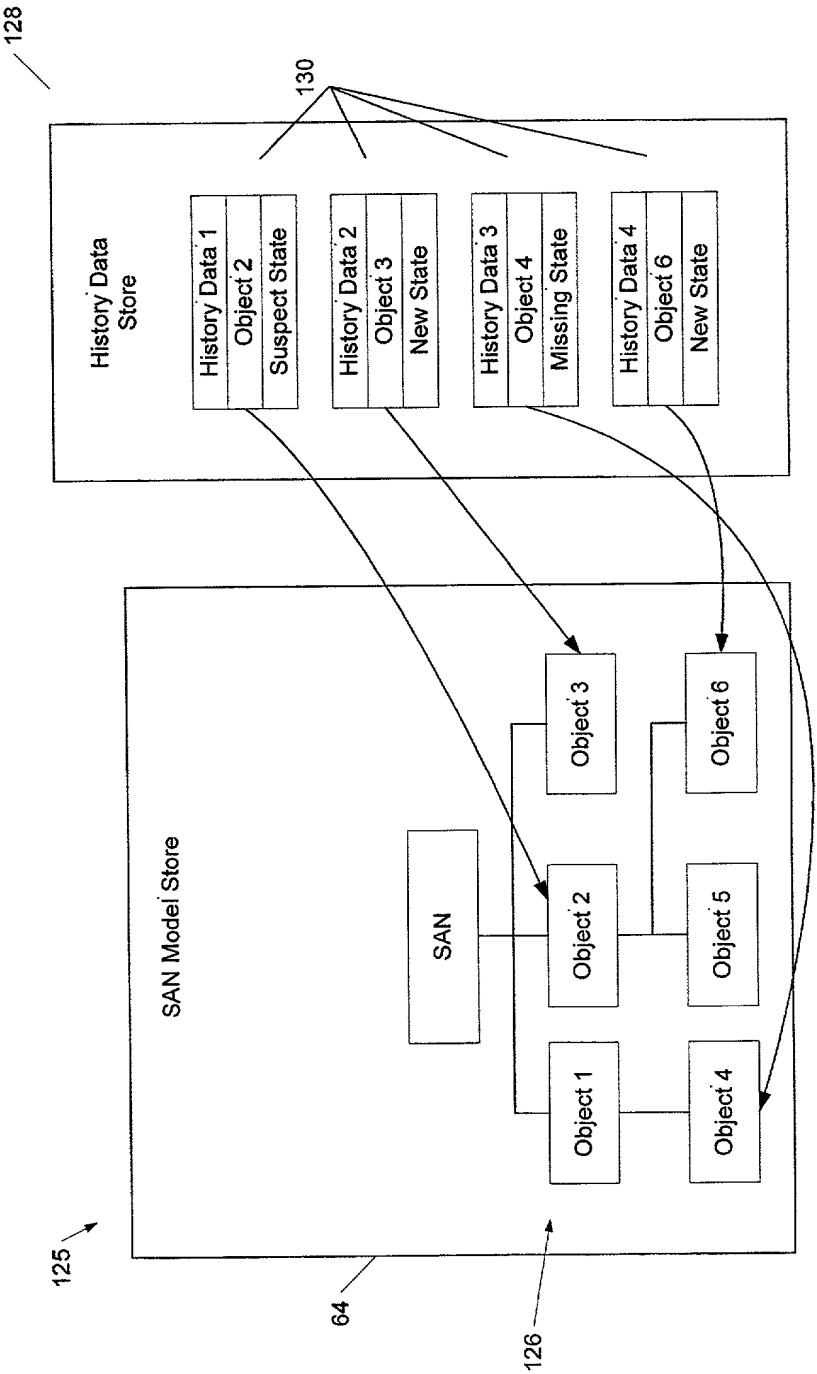


FIGURE 25

FIG. 26

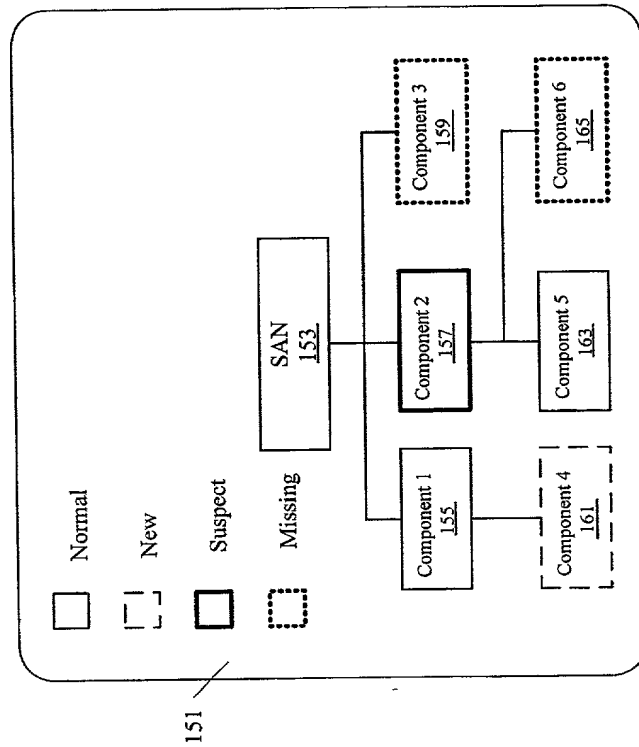


FIGURE 26

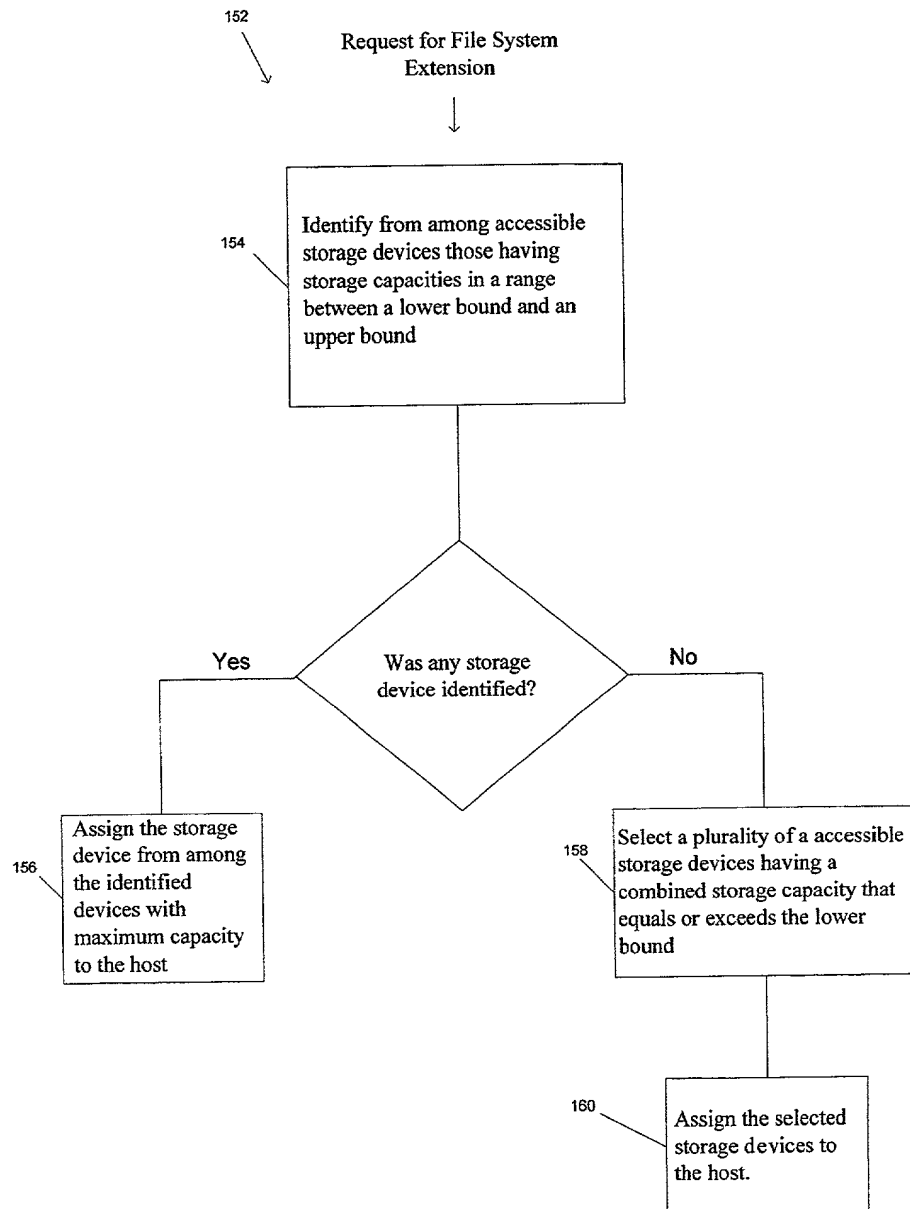


Figure 27

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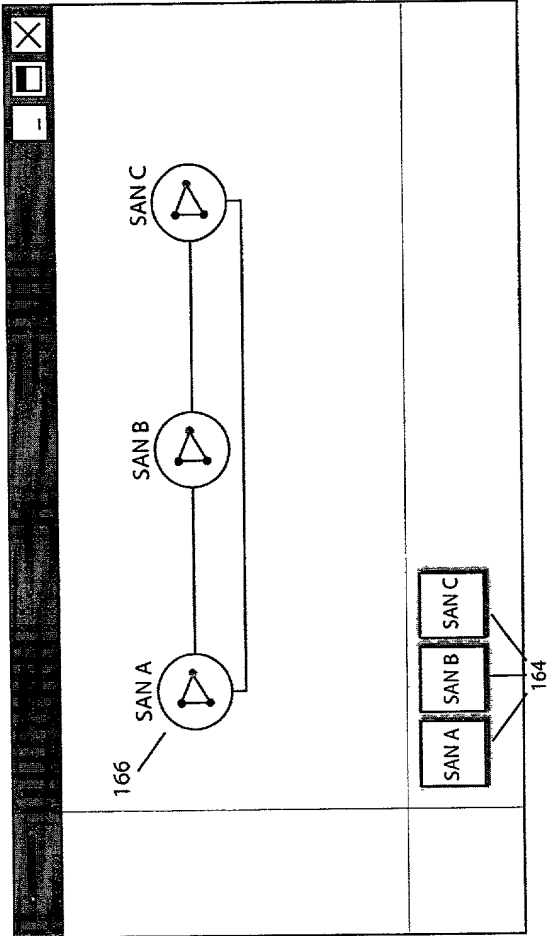


Figure 28

FIG. 29

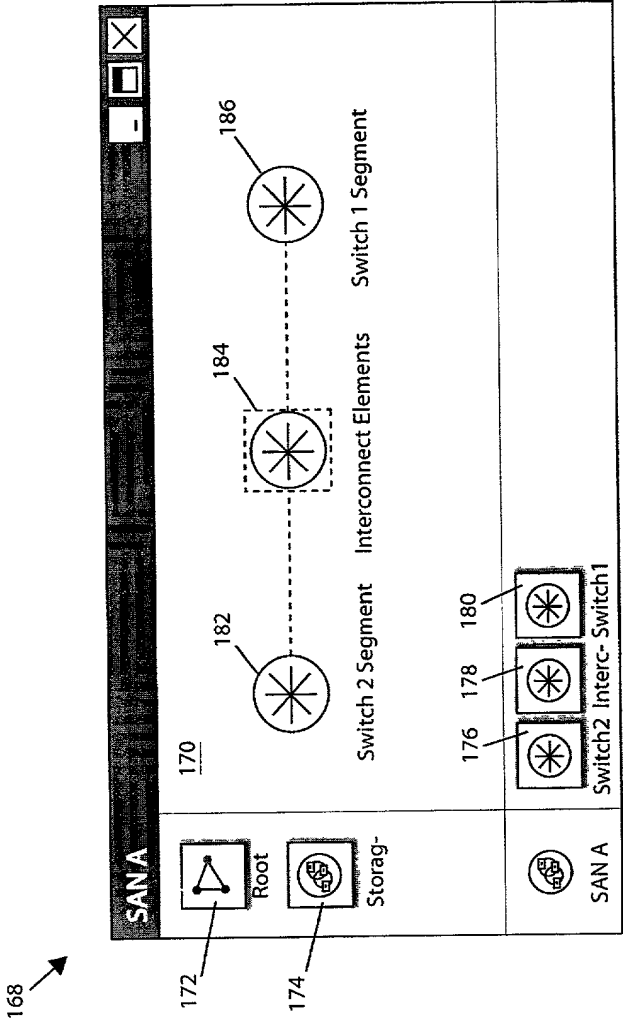


Figure 29

TELETYPE UNIT

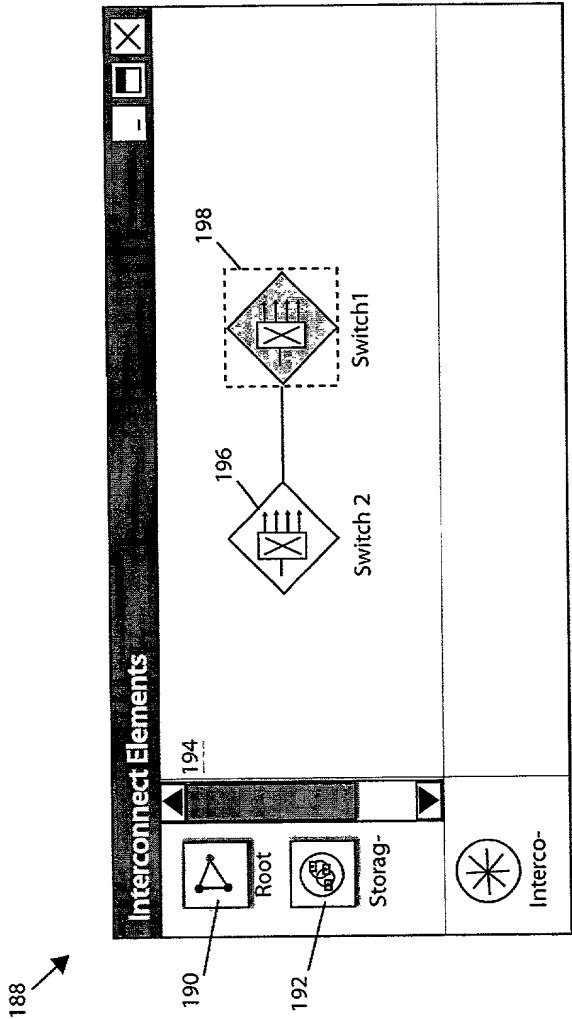


Figure 30

FOOT-2942660

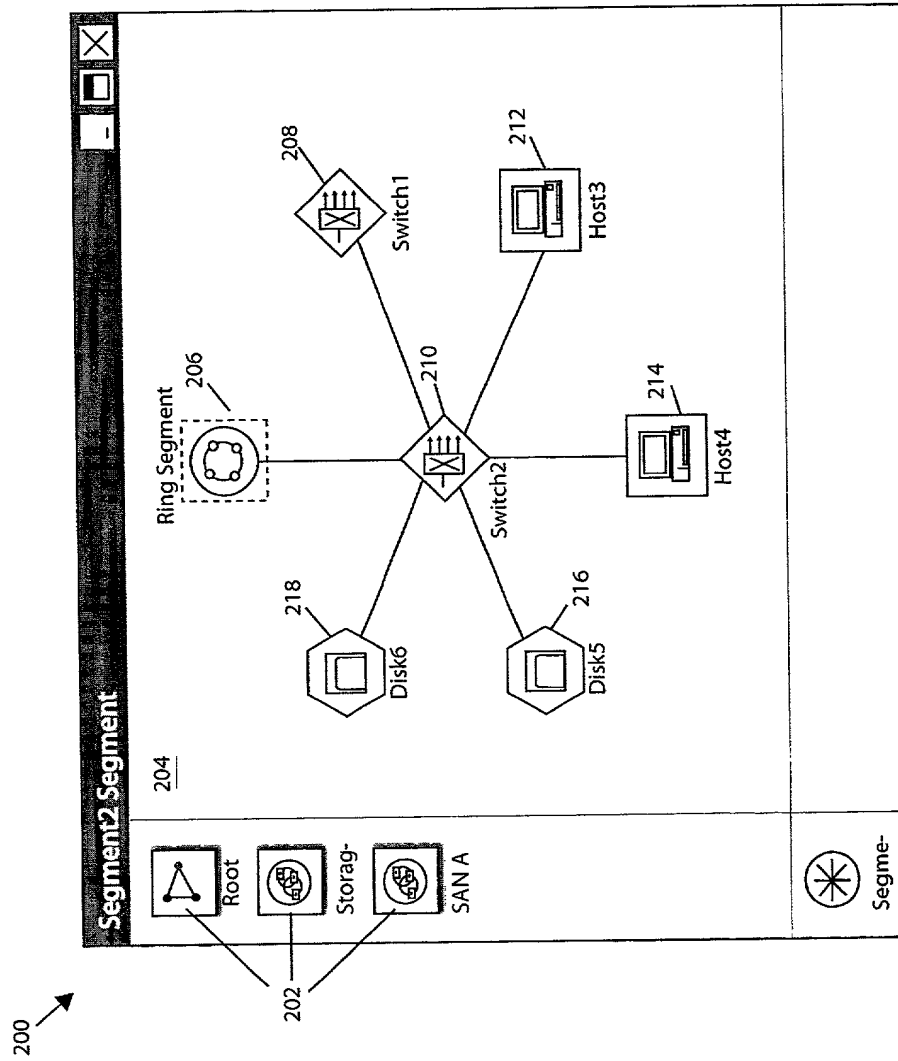


Figure 31

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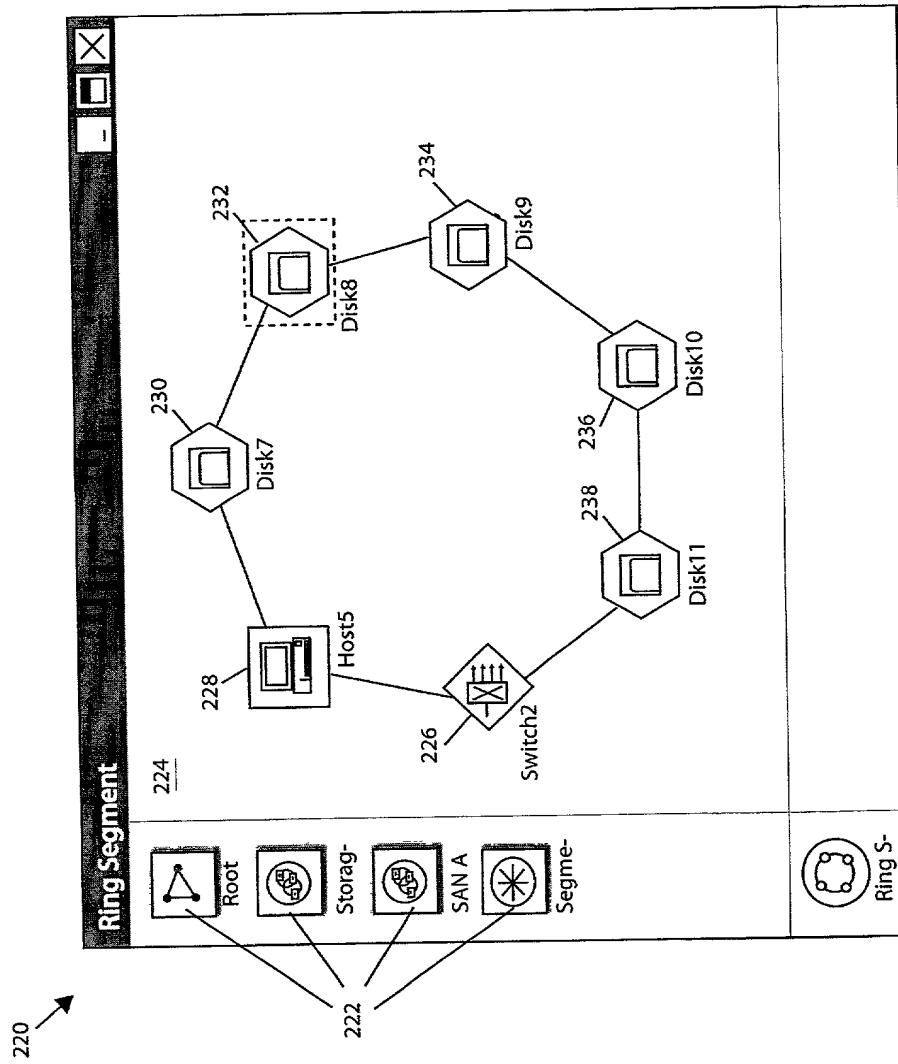
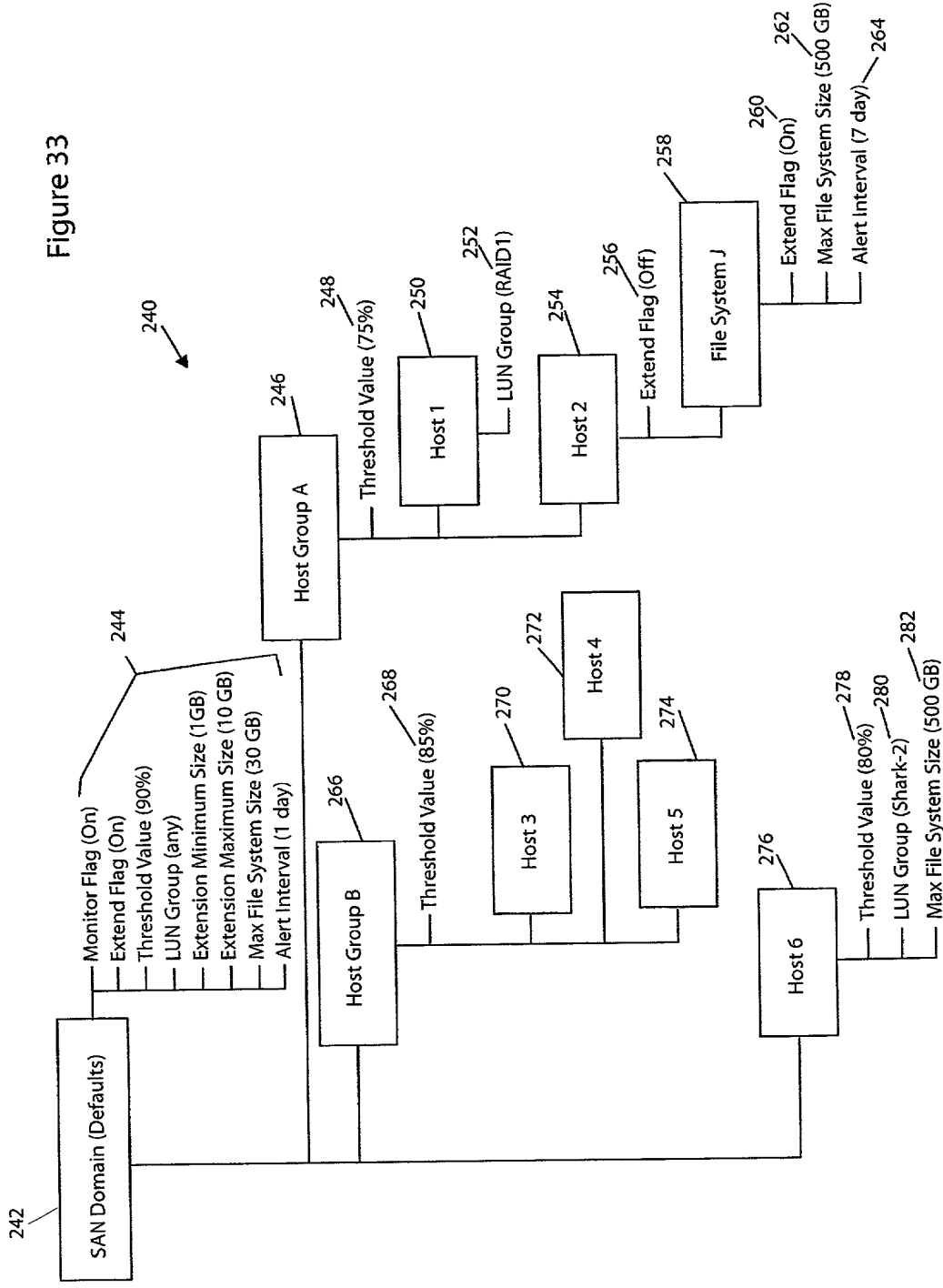


Figure 32

IBM DOCKET NO. SJ09-2001-0038



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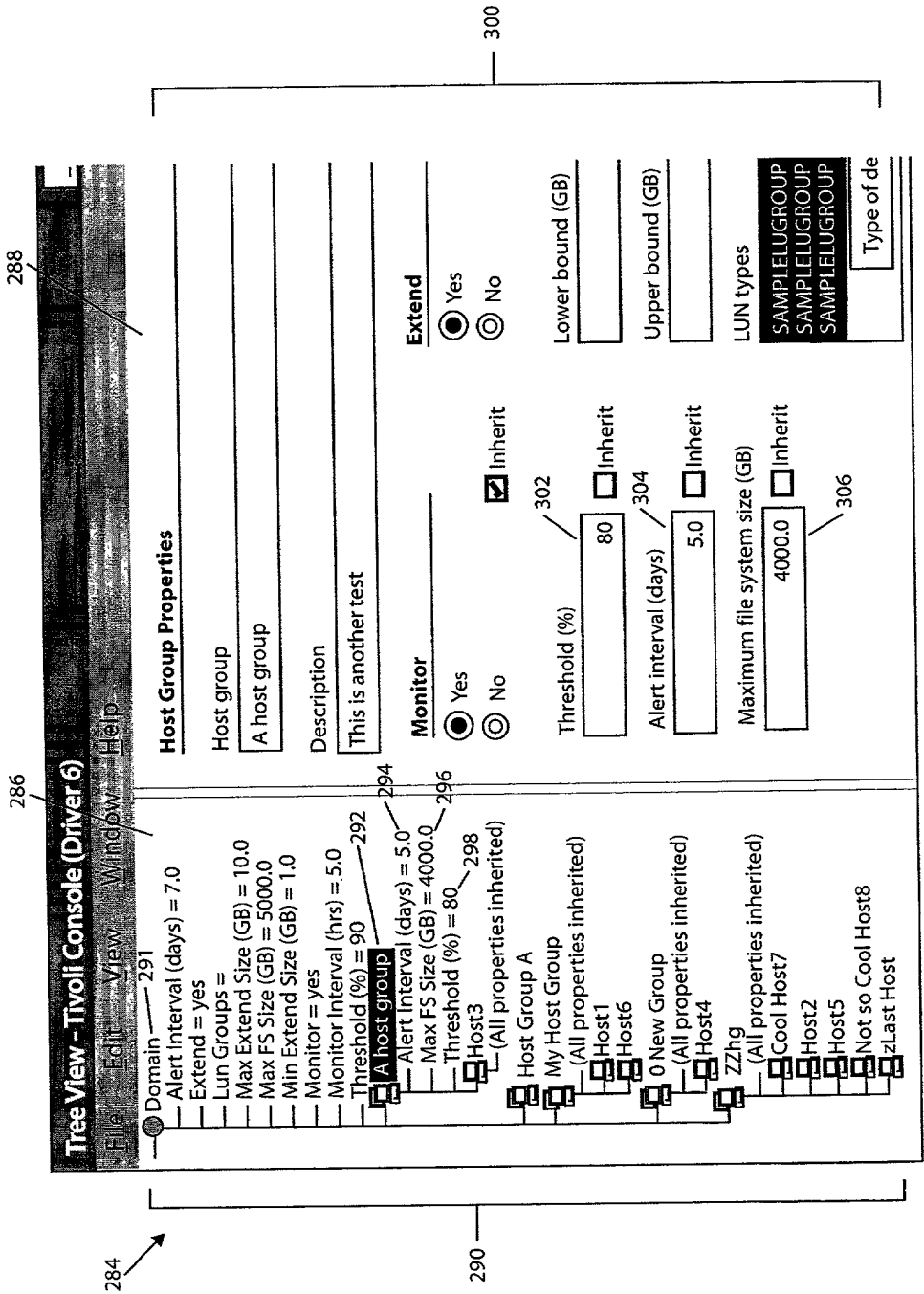
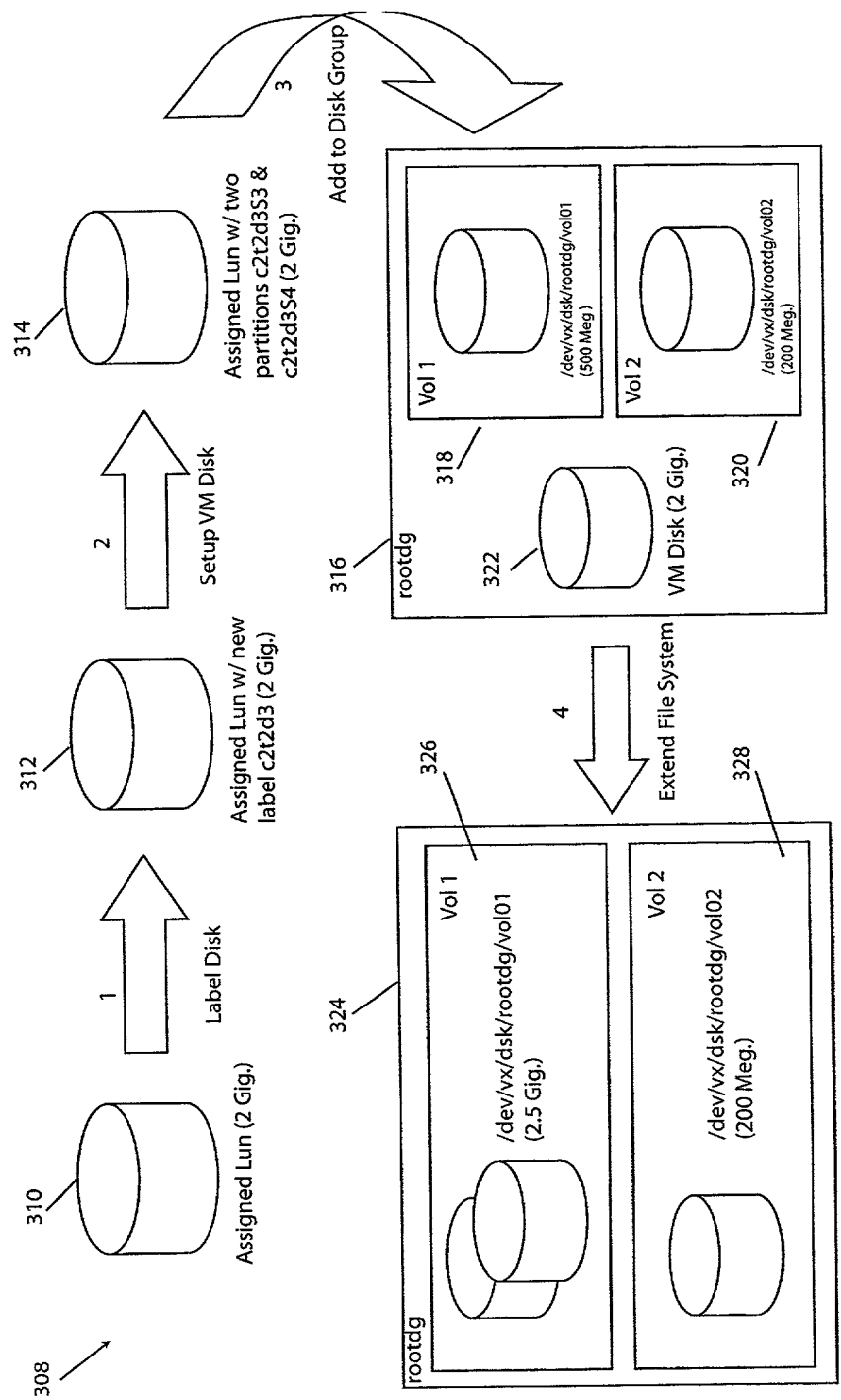


Figure 34

IBM DOCKET NO. SJ09-2001-0038

Figure 35



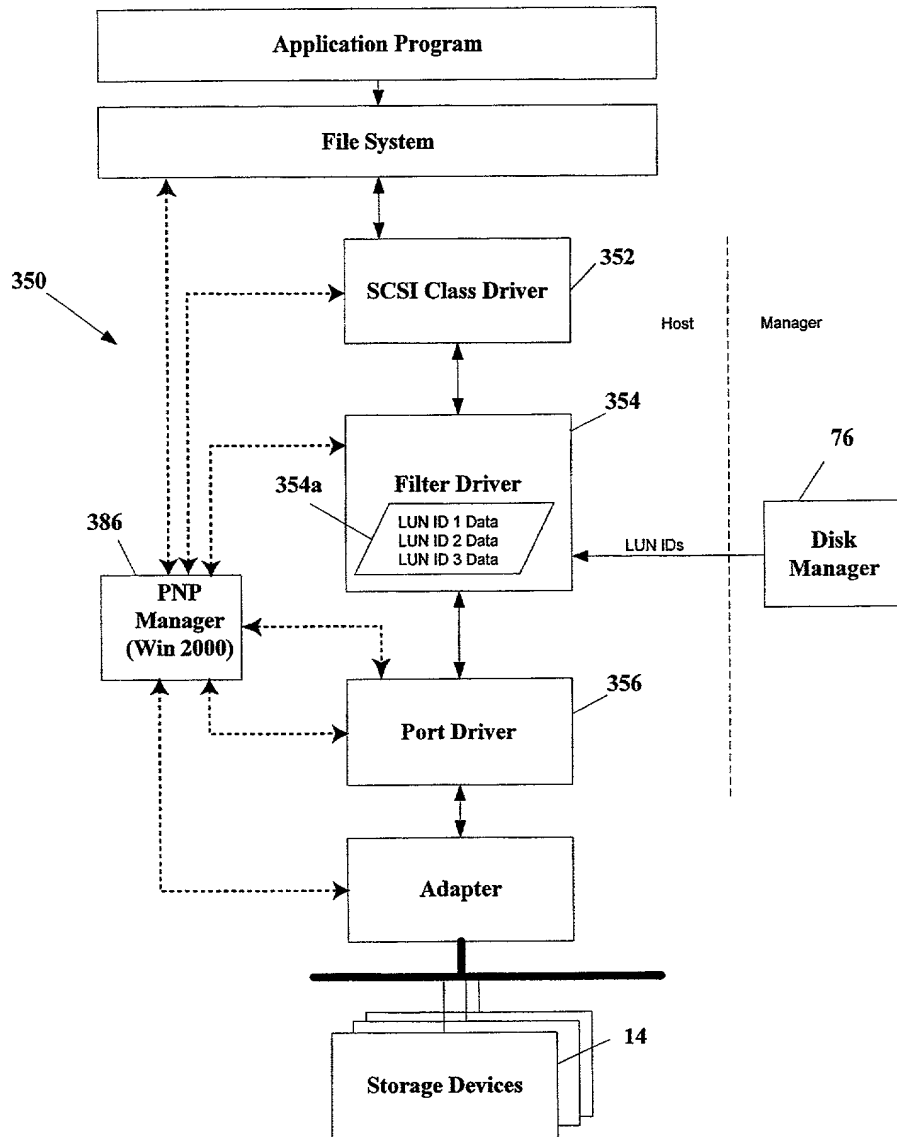


FIGURE 36

Figure 37

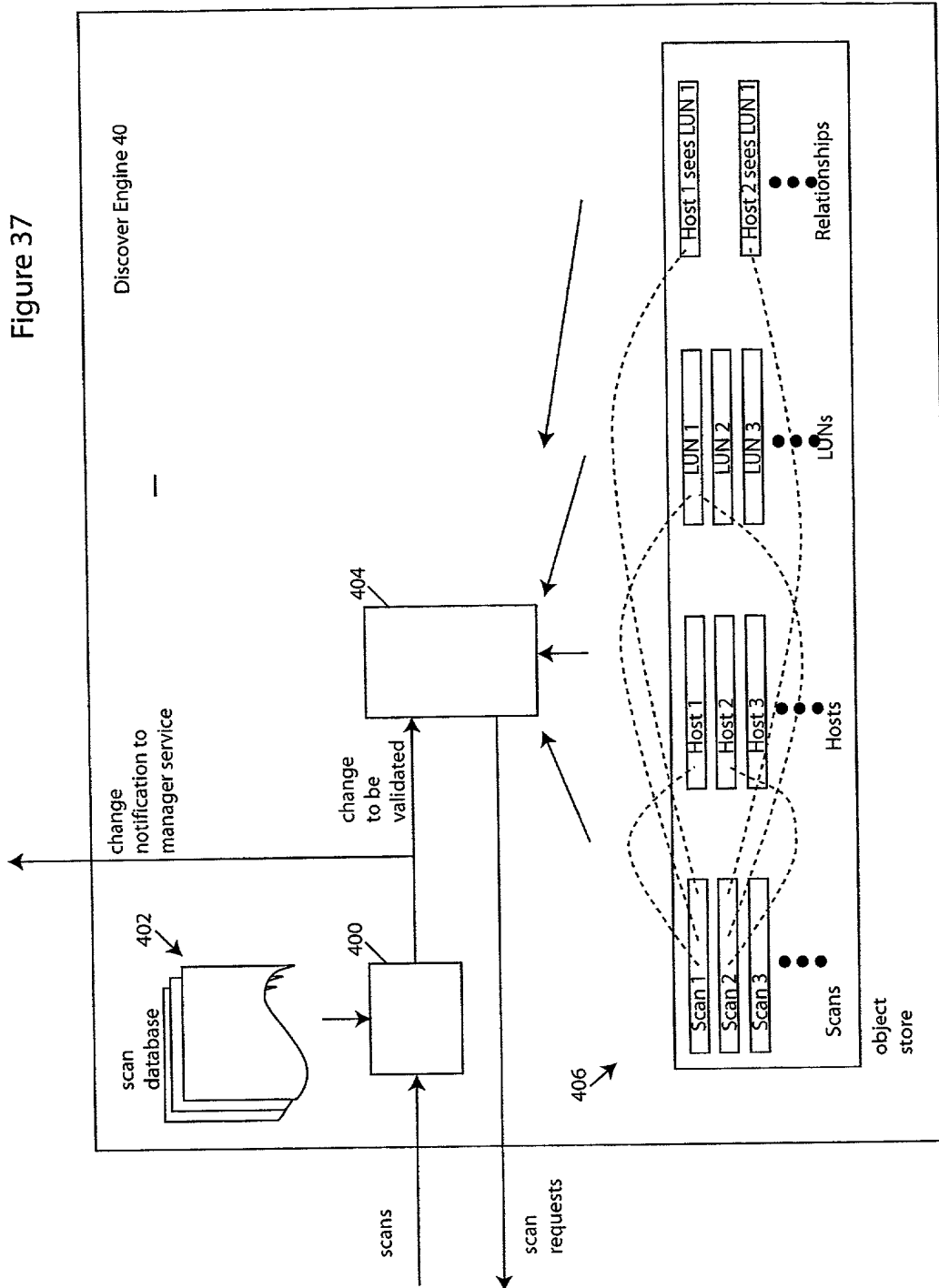


FIG. 38

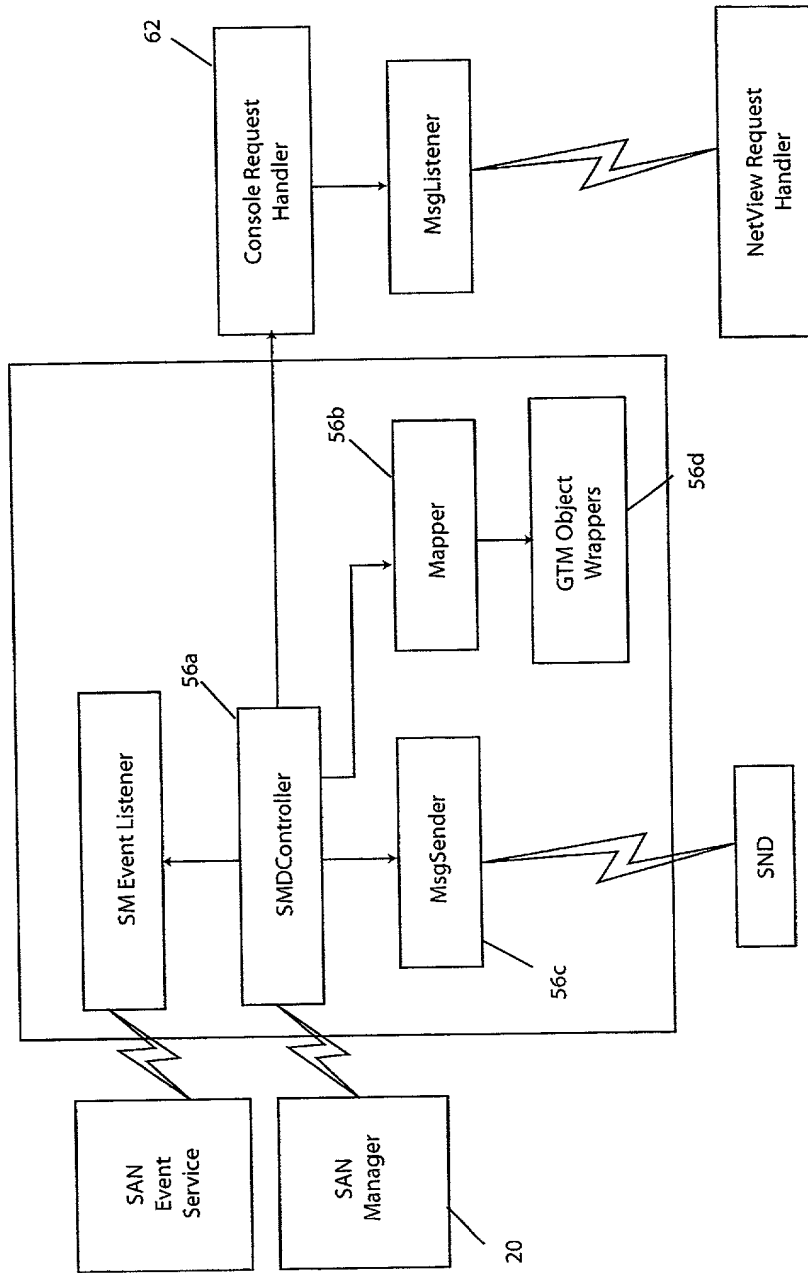


Figure 38

IBM DOCKET NO. SJ09-2001-0038

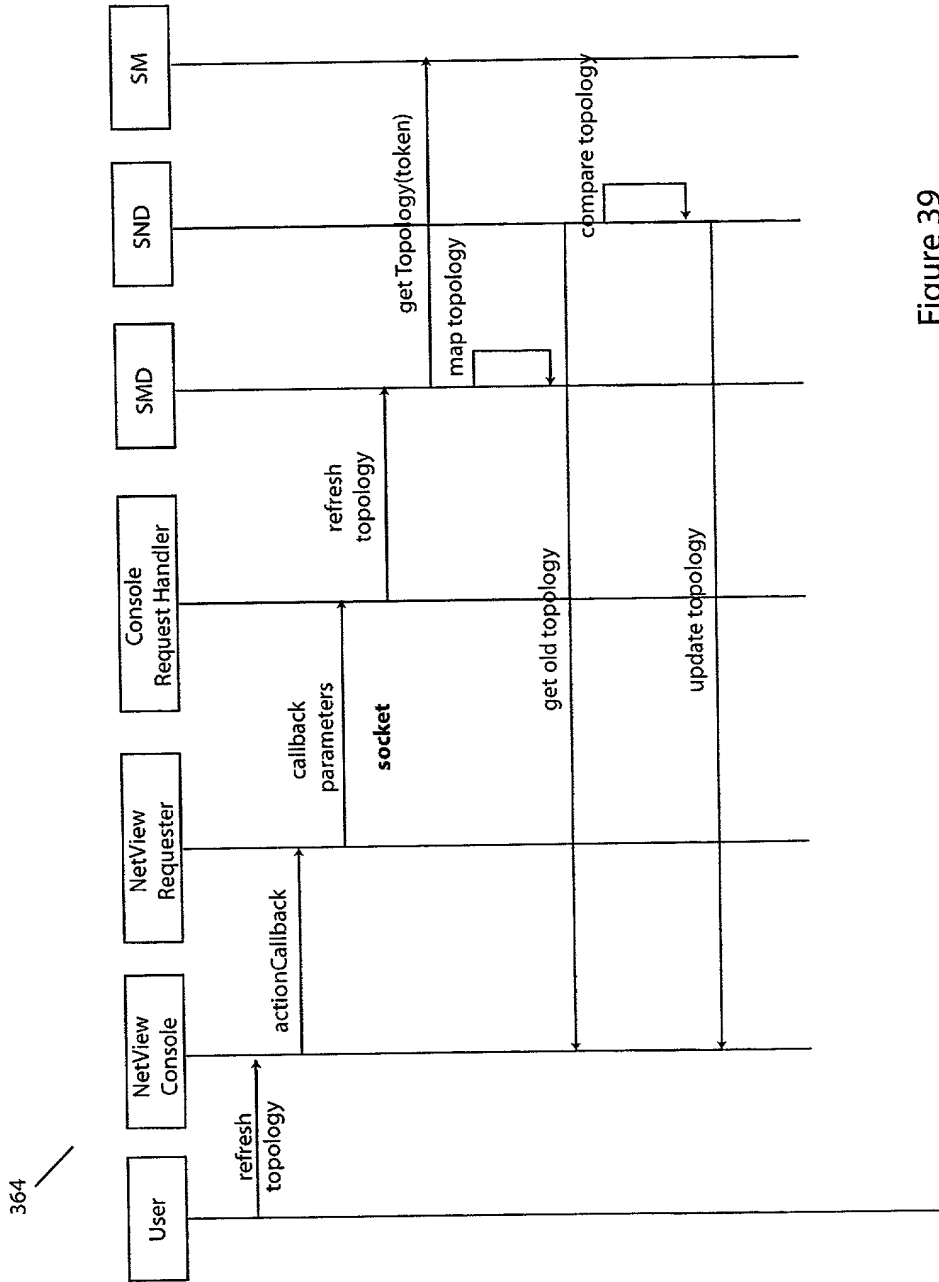


Figure 39

TOP SECRET 2001-0038

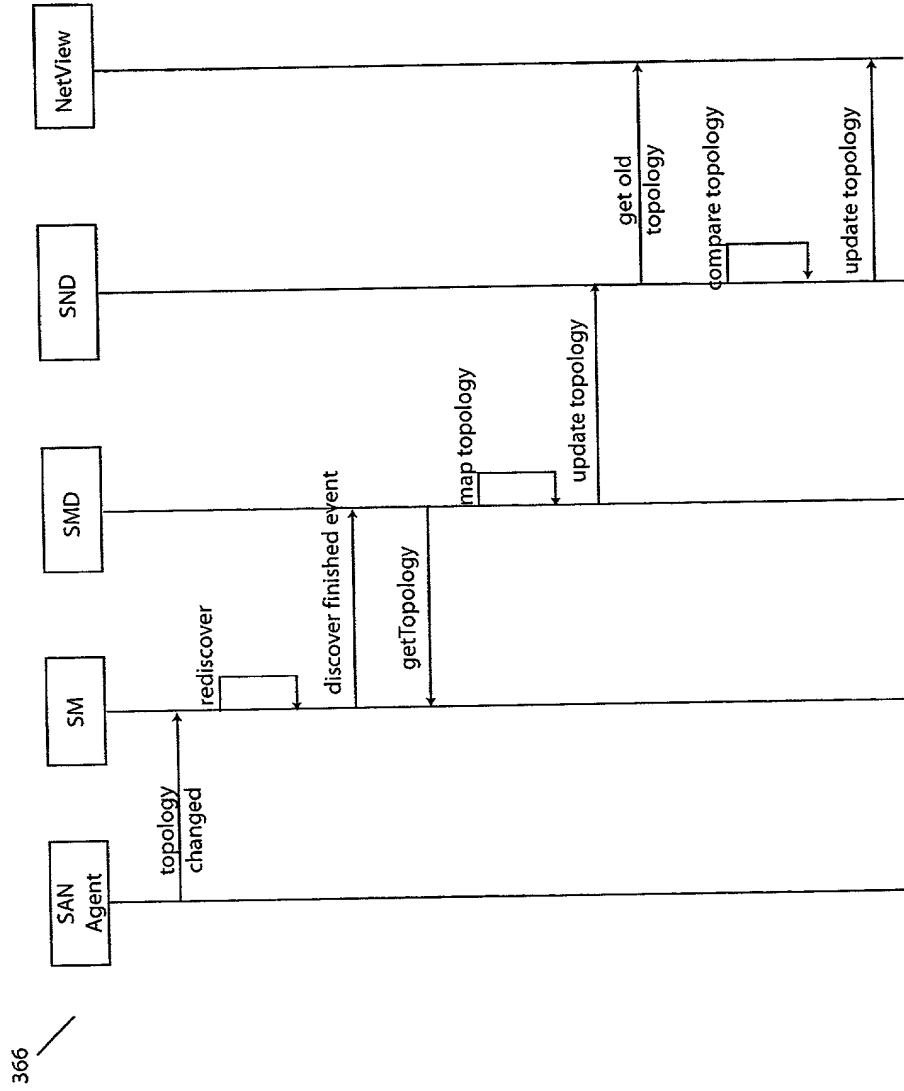


Figure 40

FIG. 41

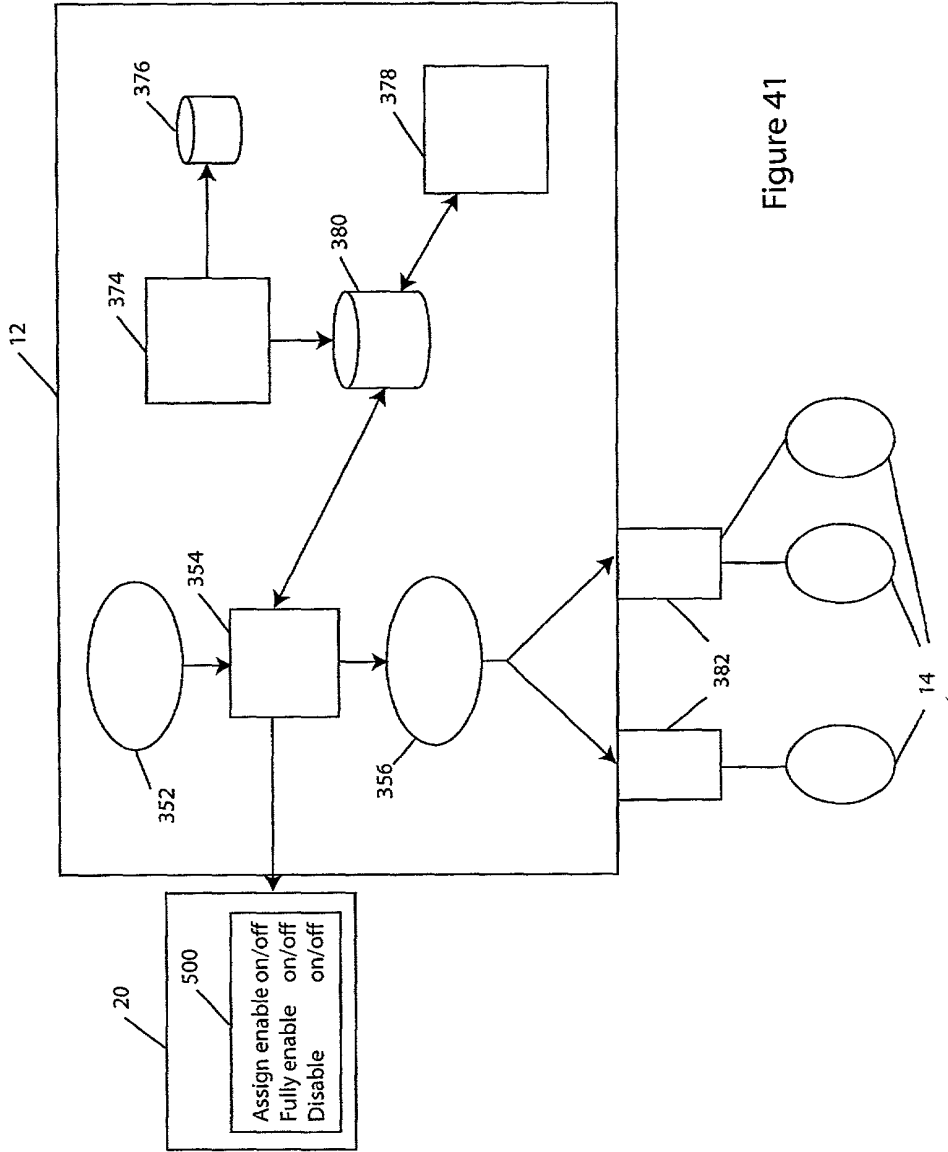


Figure 41

IBM DOCKET NO. SJ09-2001-0038

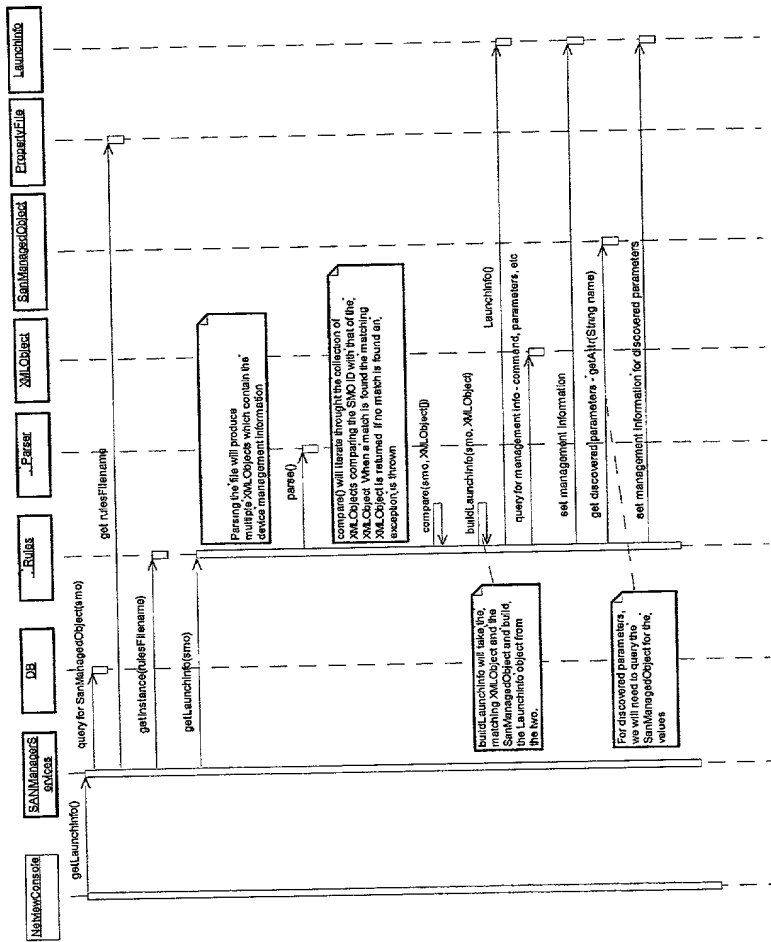


Figure 42

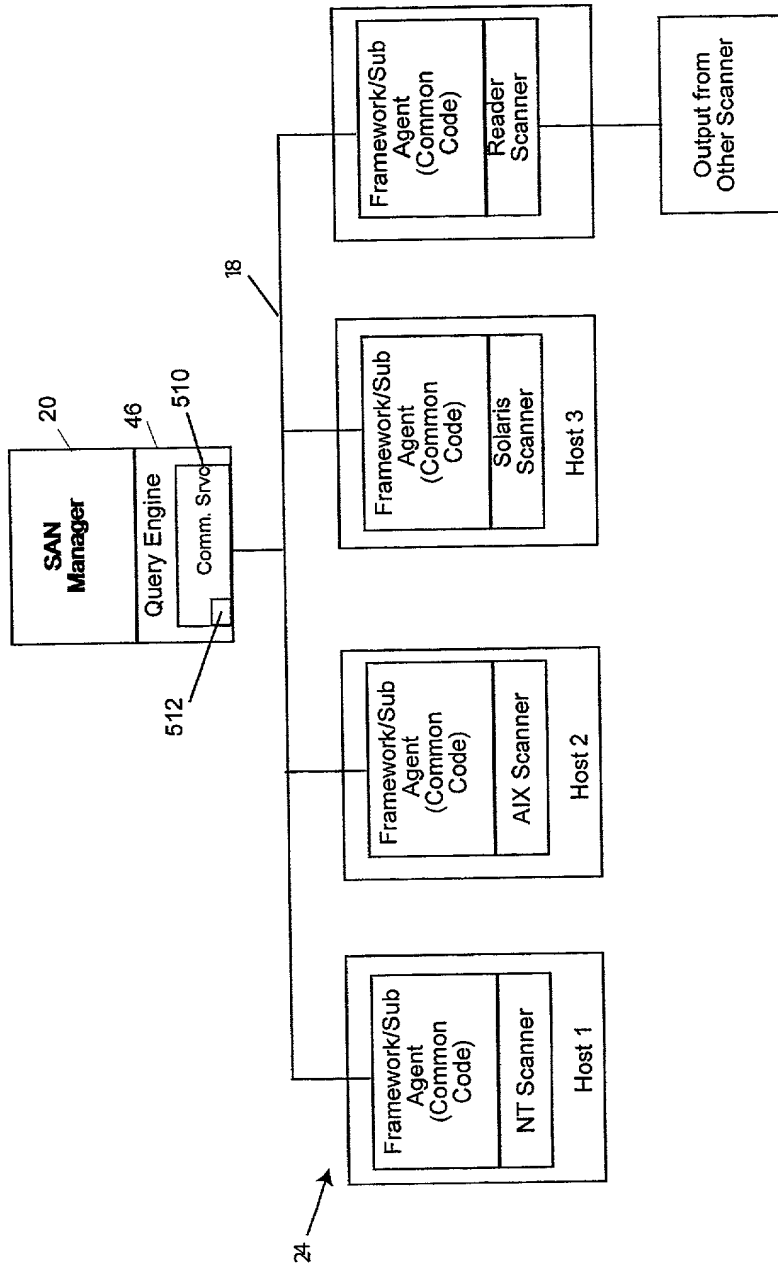


Figure 43